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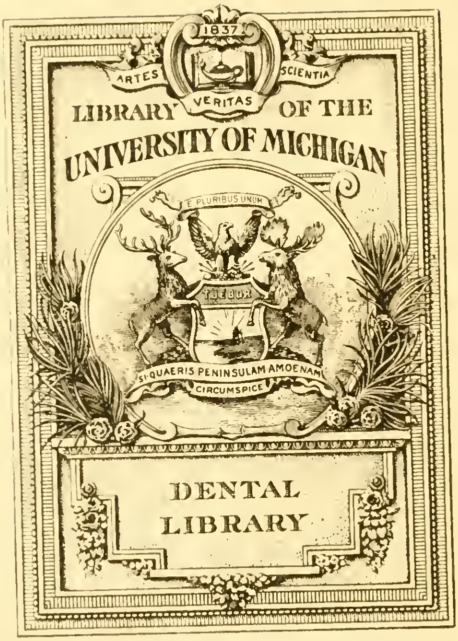

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Dr J Taft

With regards

E. G. Betty

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A CRITICAL EXAMINATION OF THE TEETH OF SEVERAL RACES,

INCLUDING ONE HUNDRED AND FIFTY MOUNDBUILDERS,

SELECTED FROM THE COLLECTION OF THE ARMY MEDICAL MUSEUM AT WASHINGTON, D. C.

By E. G. Betty, D. D. S., Cincinnati, Ohio.

In offering the results of these investigations to the professional world, I feel that I am treading upon an unknown ground—one that has not been explored in the manner these tables indicate—each case so thoroughly in detail. My ultimate purpose is the drawing of deductions from the mass of evidence collected, viz., when the number of specimens reaches into the thousands, then we may hope to have sufficient evidence upon which to base reliable and scientific conclusions.

Data of the kind here presented, may be collected by any one choosing to devote the necessary time, and who is near or has access to a collection of pre-historic and modern crania, be it large or small. The collection from which these were studied is that of the Army Medical Museum at Washington, D. C., in number about four thousand, though at the present time it may greatly exceed that figure, as constant additions are being made by the United States Army and Navy Surgeons.

I owe to Surgeon J. S. Billings, Curator of the Museum, the privilege of making these studies, and I here desire to express my thanks for his kindness and courtesy to me during my six weeks labor in the craniological department of the Museum.

When entering upon the work, I had no conception of its meaning and extent, no definite idea as to where and what it would lead. And as the investigations progressed the subject opened up amazingly, branched out in every direction, comprehended so much, demanded such a broad knowledge of mankind, his many forms, colors, climate, food, habits, and what-not that I became discouraged and hardly dared pursue the work, knowing that the few cases I had time to tabulate would be but a drop in the bucket.

Upon reflection I determined to go ahead, promising myself that as time and opportunity permitted I would continue in the same plodding manner, and, in the course of time, not only add more to the total, but, perhaps, my efforts might be the means of inducing others to pursue the same line of research, or make improvements suggested by my own.

The general plan upon which the examination was conducted includes: race, age, sex, lateral and antero-posterior measurements of the dental arch (i. e. the alveolar ridge) above and below, irregularity, abscess, caries, calculus, facial angle, and lastly a column for general remarks.

This plan covers a great deal of ground, though a different system of measuring the diameters of the arch may be devised, which will give a more graphic idea of its shape and size. Then, too, some other way of designating the extent and location of caries, (something after the fashion of Dr. Ottofy's table) abscess and irregularity. The measurements above alluded to, relate to the lateral, *i. e.*, the width of the arch, and the antero-posterior diameter being the distance from the heel to the gingival border at the median line.

The lateral measurement is a distance taken from a point opposite or at the middle of the third molars, from the outer edge of the socket, whether the teeth were present or not. This "out to out" does not mean from out to out or external to the widest part of the heel of the arch, but from the outer boundary of the socket, *per se.*, that point where the tooth was or is in contact with the inner wall or aspect of the socket. This base is, in consequence, a more fixed point and from which more reliable measurements could be made.

The fluctuation or variation in the projection of the teeth from the alveolar ridge, precludes the possibility of attaining anything like stability or uniformity in the measuring points. In those crania where the teeth were absent in the specimen but present at death, the lateral measurements are just as reliable and exact as those in which they are present, having been made from that part of the outer wall of the alveolus in direct contact with the tooth when in position. In those cases where the third molars were either lost before death or had not been erupted, the measurements were taken from an imaginary point determined by the size of the teeth remaining and the line of the alveolar ridge on the body of the maxilla. In senile mouths, the measurements are necessarily approximate, the basic points being determined by the judgment only.

The antero-posterior measurement is taken on the median line from the "alveolar point," *i. e.*, that point at the gingival margin of the alveolus in the depression between the central incisors. This point is constant, all things being equal, and is used by craniologists for that reason. From the alveolar point, the line follows the median line backward to a point directly posterior, and bi-secting a line drawn immediately posterior to the third molars.

The rule for these measurements applies to both upper and lower jaws.

It may be well to note some exceptions.

In the upper jaw, for instance, the alveolar point is more constant than the anterior margin of the central incisors, which may be pushed unduly forward by thumb-sucking, or a natural prognathism. The reverse may also be the case in an over-hung jaw. In either event, the normal occlusion of the upper and lower jaws will be greatly interfered with. Then again, exostosis, hypertrophy, abnormal or accidental projection of the teeth out of the usual plane, would give figures that would not be a true index of the alveolar arch or ridge.

Another instance is afforded by the partial eruption of the third molar or molars, as the case may be. When advancing from the coronal process, the crown of the tooth forces away the compact layer of bony tissue overlying it, and at this particular time the tooth occupies a greater portion of territory that it does when eruption is complete and the walls of the alveolus have closed up around the neck. This of course has a greater or lesser modifying influence upon the width of the arch at the heels.

In some cases the variations I mention are very marked, and would falsify the true figures indicating the development of the jaws.

No measurements have been made of the depth of the palatine arch for the reason that I could neither discover nor invent any system or method that would reduce it to a reliable numerical value. There are several reasons for this. In some cases the teeth are all present and in various stages of abrasion, so that no measurement could be made either from their occluding surfaces or the alveolar ridge; other specimens had no teeth present; others were edentulous, manifestly, the task (to me at least) was impossible.

Neither did I make any measurements of the length, breadth, thickness, characteristics, etc., of the jaws themselves, as that feature comes within the province of the craniologist. I therefore studiously avoided noting anything that would interfere, conflict with or forestall the work of the craniologist at the Museum, the result of whose labors will be published by the Government at some future time.

The age of skulls in the post mortem or dissicated state is in all cases subject to doubt. By this I mean the age of the individual at death.

The age of the skulls given in the catalogue of specimens in the anatomical section of the United States Army Medical Museum is no exception, probably for one reason: that they were collected from such diverse sources and the data accompanying them is not specific, and therefore scientifically unreliable.

There is a way however of approximating the age. The following translation from the French of M. Paul Topinard, by Mr. P. Tracy, of the Museum, will be found interesting and instructive.

"The age is diagnosed by the teeth, and accessorily by several sutures, up to the adult age; next by the wear of the teeth, by the more or less old atrophy of the alveolus following their loss, after from about thirty to thirty-five years. Finally, in an advanced senile period, by the atrophy of the cranial vault, especially by two effacements or depressions with thinning away, which are seen symmetrically prolonged from before backward on each parietal. The sex is not distinguished by any precise, infallible character, but by an *ensemble* of characters which may be resumed thus: the forms of the adult feminine skull are intermediate between those of the infant and those of the adult man; they are softened, more graceful, more firm; the processes and crests for the insertion of muscles are in them less strong.

"The following points should, preferably, attract the attention: the forehead, which is, other things equal, straighter, to such an extent that one has been able to take the opposite sexes in a group of skulls for two different types; the superciliary arches and the glabella infinitely less developed—often not at all—the vault more

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horizontal, higher, the weight of the skull and the cranial capacity less; the mastoid processes, the external occipital protuberance, the styloid processes and the occipital condyles of a less volume, the zygomatic and alveolar arches more regular, the orbits higher, etc.

"But for sex as for age, there are exceptions which defy all diagnosis, or even which completely deceive. I have seen skulls absolutely senile by the characteristic atrophy of the vault and the atrophy of the maxillaries, of which all the sutures of the vault were as open as at twenty years, and reciprocally, sagittal synostoses, and pterious in the course of junction at twenty-five years, teeth absent and atrophy of the maxillary very advanced at the same age.

"Broca, in his registers, renounced the indication of the probable age of the skull, and wrote only the age of such or such a character. In the spontaneous and natural obliteration of sutures of the last kind, or physiological synostosis, the greatest individual diversities are observed. Relying upon the thesis of M. Pommerol, and upon the observations made by M. Hamy, Brocha and myself in the laboratory, the following rules have been adopted by us to recognize the age of skulls :

"At forty years the region of the sagittal suture called Obelion—at about the reunion of the posterior third with the anterior two-thirds of the suture, there where the suture, from being complicated on either side becomes for a moment simple and rectilinear, where often in the new-born there exists a little supplementary fontanelle, where from this time on, there are found at the sides one or two—sometimes three—vascular foramina called parietal, joins itself deeply from the side of the internal face first, to the external face next. Sooner, later, or at the same time, but in such a way that one cannot accord as much confidence to it, another synostosis operates upon one of the sutures of the pterion, preferably the fronto-parietal, below the temporal crest.

" Setting out from the obelion by degrees, the former (synostosis) extends along the sagittal suture, next the lambdoid suture, preferably, at first, at each side of its middle part. It is, in general, at forty-five years that this takes place. From there on, the obliteration is accentuated in this vicinity, and the degree of effacement of the sutures is to be taken into consideration.

" At fifty years the coronal at the vicinity of the bregma takes its turn, the ossification extends upon the side, most often the right at first, to judge from the first series of 126 known subjects verified by Broca.

"At seventy years the suture of the temporal scale is invaded in its turn; at eighty years it will be obliterated in its entirety. At this time there is no longer a suture open.

"But since that epoch, we have seen such considerable variations, it has so often happened that we have been mistaken on subjects of known age, that we do not dare confide in that rule."

I have given this lengthy quotation from Topinard in order that the reader may have some idea of the difficulty I experienced in determining the age of specimens not catalogued. I relied almost solely upon the general appearance of the dental arch, and more particularly upon the appearance of the teeth themselves, the state or rather the extent of abrasion, abscess due to exposure of the pulp by mechanical attrition, etc. I am very much inclined to the opinion that the practiced eye of the dentist goes a great way in estimating the age of a subject, though it is true on the other hand, that we do not deal in daily practice with the teeth and jaws in the dissicated state.

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The determination of the facial angle, which I included in my tables, really has but little value, scientifically, none, as an index to the mental capacity of the subject. In the first place, craniologists do not agree as to its meaning and the manner in which it should be computed. In the second place, it conveys no idea of prognathism, in which connection there is a popular idea that the degree of prognathism is a direct index of the intellectual capacity of a people or race. I was told that there is no satisfactory method of ascertaining the degree of prognathism and of course no definite data can be had whereby it and the facial angle, either taken together or compared with, give any value in figures to indicate the mental status of the subject; but I am going beyond my purpose.

For reasons stated, prognathism has been left out of these investigations. In the Australian as a race, the prognathism is very great, and is a characteristic of that race; equally true of the negro.

I may as well say before dismissing this portion of the subject, that the gnathic index of Flower gives the entire maxillary prognathism *i. e.*, "The basi-nasal and basi-alveolar diameters," are to be taken from the basion, in the one case to the nasion, in the other to the alveolar point; and the gnathic index calculated from

$$\text{“}\frac{\text{The basi-alveolar length} \times 100.}{\text{Basi-nasal length.}}\text{”}$$

This method I am informed, is a good one and exact as far as it goes, but the objection to it is, so far as the dentist is concerned, that it does not express the prognathism as we see it in the skull and therefore useless to compute it in such a large number of skulls.

Some of the subjects as catalogued officially, include among other things, figures representing the facial angle. A number of others were not catalogued (recent accessions likely) and I had for the sake of uniformity, to determine the angle myself. This I did with an instrument devised for the purpose, and belonging to the Museum. With this instrument I verified a great many already computed, and concluded that the entire list I have tabulated are therefore uniform in that respect, viz.: the value of the angle in figures, such as it is. This angle is that of Jacquart, and is formed by the junction of two imaginary lines at the base of the anterior nasal spine of the superior maxillary bones. The first of these in the sagittal plane perpendicular to a line connecting the centers of the external auditory meati. The other is in the sagittal plane and is tangent to a point on the frontal bone, which is situated on a line drawn across the highest points of the superciliary ridges.*

The column in the tables devoted to "remarks," enabled me to record miscellaneous observations that I could not conveniently otherwise make note of. They should be carefully read and compared with each other, as they contain valuable data. There is but little more that I can say in explanation of the tables unless it be that the groups marked "Series A," consists of 100 skulls selected by the officers of the Museum for the purpose of making a complete list of all recognized craniological measurements, to be used in the future as standard of comparison in further investigations of a like nature.

The selection was made from those best adapted† to the purpose and as affording the nearest apparent unity with the several types represented in the museum collection.

I naturally thought this 100 typical skulls would make a good beginning for the examination of the teeth and besides afford a comparison, limited though the number is, with the mental development of several races. Another thing I neglected to note, is the classification of the crania into brachy-cephalic and dolicocephalic, short-headed and long-headed respectively. That, however, can be done by the reader by reference to almost any of the treatises on ethnology, anthropology, etc.

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*See "Anthropolgy," by Paul Topinard, translated by R. T. H. Bartley. London, 1878; Chapman & Hall; pp. 41, 43 and 330.

† foot note page 8.

A curious fact, of which I was unaware, is the great difference in this respect between the Peruvians living upon the coast and those in the upper plateaux, it being so great as to lead one, at first sight, to imagine them as belonging to different races. There was a large number of Peruvian skulls expected to arrive during my visit at the museum (Aug. and Sept., 1888), but they did not reach there until after my time was up. This was a serious disappointment, as I greatly wished to include a number in the tables.

The group of six Apache Indians in Series A, are brachy-cephalic, *i. e.*, having a cranial index equal to or more than 80 per cent, or, the width of the skull is 80 per cent of the length.

The Austrian group gives every indication of having been buried for a long time, having been taken from very old burying grounds.

In all the series, a, b and c, I found it an exceedingly difficult matter to determine the amount and character of salivary deposits, for the reason that the majority of the skulls have been buried for a great length of time, and in consequence the deposits became detached. Again, many of the teeth have the appearance of having been cleaned, or at all events, the process of maceration and bleaching the skull, tending, no doubt, to completely remove deposits that were not originally extensive. Hence, many instances had to be designated as "traces."

In those marked "none" the majority gave no evidence of having been cleaned other than their sepulcher, and is, therefore, tolerably reliable. In all edentulous mouths, caries, irregularities, abscess and calculus is usually marked X X X. The "remarks" at any rate will explain these matters more fully in each individual case.

Series B I selected for the express purpose of making a critical examination of the best dentures the Museum afforded, and, therefore, chose the best specimens of the kind irrespective of race. Some are good, some bad, some indifferent. In this occurs a number of subjects which are not catalogued in the check list of 1880, having been added to the museum collection since that time, and in consequence the age, sex and facial angle had to be determined by a special investigation of each individual specimen. In all such cases the age and sex are marked ?, the figures being my own, and, of course, without verification. The facial angle I estimated by Jacquart's method, as described in another place.

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* This may be qualified to mean the condition of the crania; for instance, a skull *known* to be typical, might be more or less broken and totally unfitted for measurements of internal capacity, or the points from which lines and measurements are made may be lost, thus rendering it totally unfit for the purpose.

I wish to make a special note of specimen number 1547, which figures, by the way, accompanying each individual indicate the museum number; I give them, in order that the subject and the examination may be identified.

This particular case, in addition to having a fourth molar on the upper left side, also has two supernumerary lateral incisors on the upper left side. The first one, judging by the root which remains, was a large one and situated immediately behind the septum, between the left central and normal lateral. The second one is in the line of the arch, between the normal lateral and the cuspid, having a separate socket in position and where the space would ordinarily be occupied by the left cuspid.

Series C, the third and last tabulated, comprises mound builders only, and numbers one hundred and fifty (150), and includes all there were in the Museum at the time sufficiently perfect to be handled and measured. There are many more, but so fragmentary and fragile that I did not attempt to disturb them.

In this series will be found

Dakota,	Mound-builders,	15
Wisconsin,	“ “	1
Iowa,	“ “	2
Illinois,	“ “	15
Indiana,	“ “	4
Ohio,	“ “	7
California,	“ “	14
Kentucky,	“ “	21
Utah,	“ “	1
Missouri,	“ “	1
Tennessee,	“ “	33
Mississippi,	“ “	18
Louisiana,	“ “	2
Florida,	“ “	9
Arkansas,	“ “	7
Total,		150

It will be observed that Dakota, Illinois, California, Kentucky, Tennessee and Mississippi furnish the largest number of specimens in the series, and the attention of the reader is called more particularly to them. It is not necessary for me to say how many of this or that group have caries, abscess, etc., as the tables are so arranged that all these matters explain and systematize themselves.

I may say with Barrett,* that "In the jaws of all the people whose skulls I examined, I found traces of all the diseases known to modern dentistry. There were caries of the most formidable character, black, white and brown.† There were marks of abscesses which devastated great regions of tissue. There was necrosis which had caused the loss of great sloughs of bone, though I must admit that necrosis was more rare than most other oral diseases. There were great masses of tartar enveloping all the teeth in the jaw. There were indications of inflammation of soft tissues. There were exostoses and hypertrophies; absorptions and malformations; denudations and abrasions ; exfoliations and irregularities."

What J. R. Mummery‡ has done for the ancient Briton, Anglo-Saxon, Egyptian and the modern races of the Orient, it becomes us to do for the copper-colored races of the Occident. To the Amercan dentist belongs the solution of the problem, is the Indian of to-day a descendant of the so-called "mound-builders?" Was he imported via. Behring's Strait from the Old World ; or is he, like the Indian of the numerous mounds, the pigmy progeny of the mound-builders of Schoolcraft?

The critical examination of the teeth when taken in conjunction with many other circumstances more or less well established, will go far toward giving a plausible if not satisfactory answer to the question. We must study the existing Indian tribes, so far as we may, his predecessors and those of the mounds in connection with

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* *Independent Practitioner*, Vol. IV., pp. 516, 517. A paper, by the way, one ought to read.

† These distinctions, however, I did not attempt to note in the great majority of cases, as it is practically impossible in the dry state of the subjects.

‡ On the relations which dental caries, as discovered among the ancient inhabitants of Britain, and among existing aboriginal races, may be supposed to hold to their food and social conditions. "Translations Odontological Society of Great Britain," second series, Vol. I, page 7.

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climate, food, social condition,* etc., etc., just as we would study the surroundings of the white races of to-day, did we assume to understand the circumstances that produce their effects upon the living organism.

It is a question undecided, whether what we understand as the mound-builder *is* the mound-builder or not. Schoolcraft and others are authority for the statement that there are but very few instances of the exhumation of what they term the genuine mound-builder; certainly not more than ten or fifteen. These prove to have been of a race entirely different from anything we know of the kind. One of the last finds was made by the late Dr. Walter A. Dun, of Cincinnati, near Chillicothe, Ross Co., Ohio; and the results of his explorations were read before the Natural History Society of Cincinnati, in January, 1884. He gave me the task of making the examination of the teeth and jaws†, and remarked that it was the first of the kind that had ever been made.

All these speculations however, I shall have to leave to the reader, with the injunction to study them carefully.

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*Geographical distribution of dental caries in the United States. E. G. Betty, *Ohio State Journal*, Vol. I, p. 249. Ibid. Vol. V, p. 570.

† *Dental Register*, Vol. XXXVIII, p. 82.

SERIES I.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANT-POST.						
Ponka Indian. 797.	60	f	2½, ⅛, 1-64	1½, ⅛, 1-32	2½, ⅛, 1-32	1½, ⅛	None.	None traceable.	S. l. 1 m.	Buc. sur. sup. left bis. and m's	74	A large number of the teeth lost in preparation of specimen. Great mechanical abrasion, pulp chambers reached and passed. One s. m. and one l. m. lost by disease or extraction, reformation of bone complete in socket
Ponka Indian exhumed at old Ponka Agency, D. T. 487.	45	m	2½, ⅛, 1-16	2 1-32	2½, ⅛	2	None.	None traceable.	Traces on buc. sur. lower 2 m's.	None.	74	Large, square, heavy teeth, abrasion normal at this age. 32 teeth present.
Ponka Indian. 485.	70	f	2½, ⅛, 1-64	1½, ⅛, 3-64	2½, ⅛, 1-32	1½, ⅛, 1-32	None.	None traceable.	None.	None.	76	Great abrasion to gum line, upper teeth all present at death. In lower jaw all molars gone and great absorption of ridge. A. p. measurement made from a line drawn back of where post. sur. of 3 m's probably was.
Ponka Indian. 486.	55	m	2½, 1-64	2 1-32	2½, 1-32	1½, ⅛, 3-32	None.	None.	Prox. cavities in s. l. 1 and 2 m's.	Traces on buc. sur. s. m's and lingual sur. lower m's and inc.	72	Large, square, dense teeth, abraded about one-third the length of the teeth anterior to the 2 m's above and below.
Navajo Indian. 177.	60	f	2⅛, 3-64	1½, ⅛, 1-64	2½, ⅛, 3-32	2	x	x	x	x	78	All teeth broken and lost in preparation as sockets plainly indicate. The sup. 3 m's appear to have been lost early, filled with cancellous tissue. Measurements made from out to out of alveoli.
Navajo Indian. 97.	30	m	2½, 1-32	2	2¼, ⅛	1¾, 3-16	None.	L. l. 1 m. alveolus necrosed.	None.	Buc. sur. sup. m's.	79	Teeth fine, white and dense, medium size, 32 present, partial abrasion, just through the enamel anterior to 2 m's.
Navajo Indian. 787.	80	f	2¼, 1-16	1½, ⅛, 1-32	2½, ⅛	1½, ⅛	No evidence.	L. r. 2 bi. slight necrosis.	A. p. l. r. 1 m.	No trace.	77	In upper jaw alveolar ridge all absorbed back of 2 bi. on right side. No teeth remaining in upper jaw, sockets remaining for the rest except central incisors. In lower jaw, all present except l. 2 and 3 m's. Extensive abrasion.
Navajo Indian. 633.	30	m	2⅜, 1-16	2⅛	2½, 1-32, 1-64	2 1-32	None.	None.	S. r. 3 m. pp.	None.	76	Most complete and perfect specimen in the group. Abrasion slight, teeth normal in size and density. Articulation perfect.

Sioux Indian. 2047.	55	f	2⅜, 1-16	1¾	2½	1½, ⅛, 1-16	None.	None.	None.	Mere traces	79°	Extensive abrasion. Teeth fine; small. Sup. r. 3 m. not erupted.
Sioux Chief from Fort Pierre, Upper Missouri. 330.	60	m	2½, ⅛, 1-16	2⅛, 1-64	2½, ⅛, 1-32	2	None.	None.	None.	Slight traces.	71°	About half the teeth lost in preparation. Extensive abrasion. Large, square, well-formed teeth.
Sioux Chief, "Weak Eyes." 483.	45	m	2½, ⅛, 1-32	2 1-16	3	2 1-32	None.	S. r. 1 m. absorption or necrosis.	None.	Very slight traces.	75°	Very large, dense, square teeth, nearly all in the upper jaw lost in preparation; extensive abrasion.
Pah Ute Indian. 1794	35	f	2⅝	2 5-16	2½ 7-64	2 7-64	None.	None.	None.	Traces on lingual surface lower incisors.	70	Pin-shaped supernumerary incisor between the superior incisors. Most perfect set of teeth in this series, and one of the most perfect in the museum. Teeth white, solid; slight abrasion only.
Pah Ute Indian. 1953	25	m	2½	2⅛	2⅝ 1-16	2 1-32	None.	None.	Lr. 1 m crown.	Traces.	70	Very large, square teeth; arch perfect, abrasion slight.
Pah Ute Indian. 964	40	f	2⅜ 1-64	1¾ 3-32	2⅝	1¾ 3-16	None.	None tracable.	None.	None.	82	All teeth in upper jaw gone in preparation except s. r. 1 m., which was lost by disease or extraction. In lower jaw four molars only remain. Great abrasion.
Pah Ute Indian. E. S.† 970	40	f	2½ 1-32	1¾ ⅛	Miss	ing.	None.	None.	None.	Buc. surface, left side.	74°	Lower jaw missing. Teeth very good. Abrasion normal at this age.
Pah Ute Indian. 1128	40	m	2⅝	2 3-16	2⅝ 1.32	2⅛	None.	None.	Three or four crown pits in l. m's self-limited	Traces.	73	Square arch. Molars abraded considerably. Superior incisors worn past enamel on cutting edges.
Pah Ute Indian. 966	45	m	2⅜ 1-32	2 1-64	2½ 1-16	1¾ 3-16	Inf. inc's more or less twisted upon themselves.	None.	None.	None.	76	Some teeth lost in preparation. Abrasion extensive on the molars.
Pawnee Indian. 778	60	f	2⅜ 1-32	2	Miss	ing.	None.	None tracable.	None.	None.	74	Lower jaw missing. S. r. 1 m. lost by disease. Three molars on the right side, left second molar and sr. cuspid only, remaining; the other sockets filled with alien teeth.
Pawnee Indian. 529	25	m	2½ 1-16	2 1-16	2⅝	2	Upper and lower incisors crowded and lapped.	None.	A few crown pits in two or three of the molars.	Buc. sur. sup. m's and bis. and ling sur. lower incisors.	76	Very good teeth. Lower third molars well developed—two distinct roots. Sr. cuspid not fully erupted, owing to a large V-shaped space between the central incisors.

† Ethnological section.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Seminole Indian. 335	30	f	2⅛ 1-16	2 1-16 1-32	Miss	ing.	None.	None.		Ring on the only tooth left.	80	V-shaped arch very well marked; only one tooth left—sr. 1st m.—though all were present at death, but lost in preparation.
Seminole Indian. 334	55	m	2¼ op. 2 m 2½ 1-16	2⅛ 1-16	Miss	ing.					73	No teeth remaining, though all present at death. Measurement from out to out of ridge. Very old specimen.
Yucatan Indian from a tumulus near Tixpehuac. Aboriginal. 624	30	m	2⅛ 1-16	1¾	Miss	ing.					76	But three or four teeth left at time of death. The molars and incisors lost before decease. Sockets filled with cancellous tissue.
Yucatan Indian from a tumulus near Tixpehuac. Aboriginal. 627	30	f	2½	2	Miss	ing.	None.	None.	Two small crown-pits in 2d m's.	Traces.	70	Teeth all remaining at death. But four m's remain—1st and 3d of both sides—medium size but of splendid structure. Cusps well developed—no abrasions. Third m's not erupted, and lost in preparation.
Chippewa Indian. 380	50	f	2⅜ 1-32	1⅞ 1-16	2½ 1-16	1⅞	None.	Lr 1 m socket necrosed.	Ap. l. l. 2d bl.	Rings around nearly all the teeth.	70	Teeth large and square. Very much abraded, especially the lower molars. Teeth all present at death but one. 3d m's as large as the others—especially the lower.
Chippewa Indian. 183	40	m	2½ 3-32	2⅛	2¾ 1-16	2 1-32	None.	None.	None.	Traces.	76	Teeth very large and square. Lower m's worn off to enamel junction. L. 3d m's fully as large as the others. Upper third m's small. Teeth heavy, dense. All present at death.
Puruvian Indian, from Chulpa, Dept. of Puno, Peru. 1594	65	f.	2 1-16	1¾	*	*	None.	Sr. 1 m. and 2 bl. cent. Inces.	None.	Trace.	70	Very extensive abrasion, crowns completely worn away, below necks. Teeth apparently were strong. Lower jaw missing.
Peruvian Indian, from one of the Neucos, near Lima. 251	45	f.	2½	2 1-16	*	*	None.	None.	Prox. s. r. 2d and 3d m's	Traces.	68	Teeth very strong, abrasion beyond enamel line in the molars, anterior teeth lost in preparation. Lower jaw missing.
Peruvian Indian. Pachicamac tribe. 250	40	m.	2½. 1-32	2¼	*	*	None.	None.	Two crown pits in molars.	None.	74	Teeth *very* large and heavy, abrasion just beyond the enamel junction.

Peruvian Indian. Quichna Pachlcamac tribe. 74	60	m.	2 1-16	1⅞	1⅜, 1-16	1⅞	*	*	*	Traces.	74	No teeth in upper jaw. Nearly all present at death in lower jaw; lost in preparation. The few remaining show extensive abrasion.
Minnetaree Indian, from Knife River. 359	60	m.	2¼, 1-16	2 1-16	*	*	None.	None.	None.	Traces.	72	Teeth nearly all lost in preparation; very extensive abrasions on those remaining. The molars exhibit very large buccal roots with great divergence from the bifurcation.
Minnetaree Indian. 84	60	f.	2⅜, 1-16	2 1-16	*	*	None.	sr. 1 m.	None.	None.	74	Teeth nearly all lost; those remaining show extensive abrasion. The sockets were filled with putty for the purpose of taking the internal capacity of the cranium with water.
California Indian, Santa Cruz Island, in the ground a long time. 1419	50	m.	2½. ¼. 1-16, op. 2 m. 2½. ¼. ⅛, 1-32	2⅛	2¾, 1-16	2⅛, 1-16	None.	s. l. 1 bl. outer wall necrosed.	None.	Large deposits on the lower right molars.	72	Very large sup. arch—the alveolus ½ ⅛, 1-16, the four 3d m's all having well marked roots—the up. three, lower two. Teeth very large, square, dense; extensively abraded. All teeth present at death except the l s. l. bl.
California Indian, Santa Cruz Island. Old specimen. 1347	45	f.	2¼, 1-32	2	2¼, ⅛, 1-32	1¾, ⅛, 1-16	None.	s. l. 2 m. necrosed socket.	None.	Mere traces.	74	Nearly all teeth present: largely abraded; molars not very large; all smaller than in 1419, but excellent structure.
California Indian, Santa Cruz Island. Old specimen. 1416	50	m.	2½, 3-32	2 1-16	2½, 1-16	1¾, ⅛, 1-32	None.	None determinable.	None.	Traces.	70	Teeth larger than medium; square and dense; largely abraded. All present at time of death except s. l. 2 m. and the two l. m's, which were probably not erupted.
California Indian, Santa Cruz Island. Old specimen. 1518	50	f.	2⅜	1⅞	2¼	2 1-16	None.	sup. R. 1 bl.	p. p. s. r. 2 m.	Large deposits on s. r. bl. and cuspid.	72	Small teeth extensively abraded; sup. laterals none erupted. Teeth of good quality: s. l. 1 and 2 m's lost during life; sup. 3 m's rudimentary.
California Indian, from St. Miguel's Island. 1061	45	m.	2⅛, 1-32	1⅞, 1-32	2⅜, 1-16	1⅞, 1-32	None.	None.	None.	Buc. & ling. sur. lower molars.	77	All the upper teeth lost in preparation except four. In lower jaw, the molars only remain. Solid square and must have been abraded extensively.
California Indian, from St. Miguel's Island. 1067	40	f.	2¼, 1-16	1¾, 1-16	2⅝, 1-16	1⅝,	None.	l. r. 2 m.	None.	Traces.	74	Teeth very much abraded. In lower jaw considerable absorption of ridge; teeth lost during life. In upper jaw teeth all present at death, but lost in preparation. Lower jaw doubtful.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANT-POST.	LATERAL.	ANT-POST.						
California Indian, from St. Miguel's Island. 1062	60	m	2⅝, 1-32	2	2½, 1-16	2 1-6	None.	s. l. 1 m. extensive necrosis.	None.	Gingival margins m're or less all teeth.	74	Teeth large and square, dense, extensively abraded; some of the bicuspids above worn to the pulp; some of the molars nearly so.
California Indian, from San Miguel's Island. 1068	50	f	2¼, 1-16	1⅞, 1-32	2⅝, 3-32	2	None.	s. l. 1 and 2 m's, extensive necrosis.	None.	Traces.	72	All teeth in both jaws present at death, except as mentioned in "abscess" three only remain, they in the upper jaw; very extensive abrasion, judging from them. The first molar lower right side had three distinct roots, two anterior and one posterior.
California Indian, from San Miguel's Island. 1066	60	m	2½, 1-32	2	2¼, ⅛, 3-32	2	None.	None.	None.	Large deposits on buc. & ling. surface of S. M's.	74	Teeth very large and square, heavy; extensive abrasion.
California Indian, from San Miguel's Island. 1063	30	f	2 1-16 op. 2d m's 2¼, 3-16	2	2¼, 3-16	1½, ⅛, 1-16	None.	l. l. 1 bl.	None.	Traces.	71	Teeth small, square, heavy; extensive abrasion.
Apache Indian, from Camp Reno, Arizona. (Tonto.) 891	35	f	2¼, 1-16	1⅞	miss	ing.	None.	None.	Small crown pits in molars.	None.	76	Teeth small and of good structure; arch flat and not deep; all teeth present at death, but three molars remaining on left side.
Apache Indian, from Dickerson's Ranch, Arizona. (Majave) 209	40	m	2½, ⅛	2	2¾ 1-16	1⅞, 1-16	None.	None.	Two or three crown pits in molars.	None.	77	Teeth small, good structure; lower molars extensively abraded; upper teeth all abraded beyond enamel junction. Arch deep.
Apache Indian, Arizona. Arivapa. 1168	25	m	2½	1¾, 1-16	2½, 3-16	2 1-16	sup. bicusps depressed; saddle arch	None.	A few crown pits in molars.	buc. surf. sup. m's.	77	The 1st and 2d m's of lower jaw very large; upper first m's very large, others medium; very good structure; abrasion slight; arch (palatine) deep; sup 3d molars very small.
Apache Indian, from Texas. 329	60	m	2¼, 1-16	2	2½ 1-16	2	None.	None.	None.	Traces.	76	Teeth small, abrasion not so marked as would be expected at this age, only two or three of the molars being slightly cupped.

Apache Indian, from Ojo Caliente. 634	30	f	2½	2	2½	1–⅞, 1–16	None.	None.	None.	Rings on some of the molars above and below.	80°	Teeth of medium size; quality very good; abrasion slight; the four third molars in process of eruption; arch flat.
Apache Indian, Arivapa. 909	35	f	2¼	1¾.	miss	ing.	x	x	x	x	79°	Teeth all present at death, excepting s. l. 1 m. A fractured root remaining shows the structure to have been very good. No teeth in specimen.
Asiatic Eskimo, from Plover Bay. 257	45	m	2⅝	1¾, 1-16	2½, 3-16	1¾	None.	None determinable.	None.	Traces.	74°	Teeth small and nearly all separated; greatly abraded on lower jaw, more especially the anterior teeth. Arch broad and deep.
Asiatic Eskimo, from Plover Bay. 277	40	m	2⅜ op. 2 m. 2½	1⅞, 3-32	2⅝, 1-16	2	None.	Both sup. cent. incisors.	None.	Slight traces.	77	Teeth medium size; lower molars very large; teeth all present at death; abrasion normal; sup. 3d m's two roots; lower the same. Arch flattened
Chuckchee w. coast of Behring's Strait; (called also) Reindeer Tribe, 263	40	m	2½, ⅛, 3-32	2 1-32	miss	ing,	Incisors flattened across fr'm cuspids, reducing the ant. p. meas	None.	None.	Deposits on all the teeth except the anterior.	69°	Teeth large; 3d m's almost as large as the others. Arch very deep and broad; abrasion slight. Called also Wandering Chuckchee.
Chuckchee, Reindeer Tribe, fr'm Arickanechecke islnd w coast Behrings st 264	30	m	2½	1⅞	miss	ing.	None.	None.	None.	Traces.	70	Teeth small and abraded; more than its age would indicate; arch flat; teeth all present at death; only 3 molars remaining in specimen.
Cheyenne Indian, killed at Sand Cr'k massacre in 1864. 8	50	m	2½, ⅛, 1-16	2⅛	2¾, 1-16	2 1-16	None.	None.	None.	Traces.	74	Molars of average size; lower 3d m's as large as 1 and 2; lower molars extensively abraded; structure dense; arch broad and not unusually deep.
Cheyenne Indian. 463	75	f	2 1-16	1¾, 3-32	2¾	1¾, 1-16	x	x	x	x	75°	Endentulous at death; measurement from out to out of ridges, and a. p. to imaginary line where 3d molars should be.
Chilian Indian, an Auracanian kl'd by Chilian troops. 970 & 971 do not belong to 100 t. s. 971 s. s.	30	m	2¼, 3-16	1⅞, 3-16	2⅝	1¾	None.	s. r. 1 m.	s. l 2 bi. pp. s. l. 1 m ap. and crown. None in lower jaw.	Traces.	78°	Teeth very good; small; incisors worn below enamel junction.
Chilian Indi'n, ('ss.' Surgical Section.) 97	35	m	2 3-16	2	*	*	s. r. cent. twist'd up'n itself.	None.	pp. s. l. 1 bi. ap. s. l. 1 m.	None.	76	Teeth very good; larger than in 971: abrasions show use of teeth not more than normal.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANT-POST.	LATERAL.	ANT-POST.						
Fiji Islander. "Vendovi," chief of one of the Islands. 292	40	m	2½, ⅛, 1-16 op. 2 m's 2¾, 1-16	2¼ 1-32	2¾, 1-32	2⅛, 3-32	None.	None.	None.	Traces.	70	Very large deep arch, measuring 1¼ in. from the palate to the grinding surface of 1st s. m.; teeth very large and well formed, the lower 3 m's as large as the rest, and as well developed—the upper ones nearly so.
Fiji Islander. 293	40	f	2½	2 3-32	2½, 3-32	2⅛, 1-32	None.	None.	A few small pits.	Traces.	75	Teeth all present at death; medium sized cusps, well developed; arches regular and articulation normal.
Alaskan, from Prince Williams Sound. 1561	35	f	2⅜, 1-32 op. 2 m. 2½, 1-16	2	*	*	None.	None.	None.	Traces.	71	Arch round, contracted at the heels; teeth very perfect, molars large and square; abraded just past the enamel junction.
Alaskan, from Prince Williams Sound. 1558	70	m	2¼	1¾	3	2 1-32	None.	At all teeth back of cuspids in up. jaw; in low. jaw the ant. teeth.	None.	buc. and lab. surfaces lower molars.	76	In upper jaw all teeth lost by abscess, etc., except right cuspid; very great absorption of ridge; palatine arch flat; in lower jaw four remaining teeth show good structure but very great abrasion.
Alaskan, from Prince Williams Sound. 1553	55	m	2½	2⅛	* The jaw doesn't	* att'ch'd belong to the spec'n.	None.	None.	None.	Traces on buccal surfaces.	73	Round arch, deep; teeth most excellent; molars small, solid and white; all teeth worn flat, though the abrasion is normal at this age.
White. 1756	65	f	2¼, 1-16	1¾, 1-16	2⅝, 1-16	1¾,	Upper m's & bicuspids somewhat twisted.	l. r. 1 m.	6 cavities 4 in bicuspids and 2 in l. l. cuspids.	Rings on molars and traces on other teeth.	77	Teeth small; cupping of the molars; several molars and bicuspids lost during life; fair quality.
White. 56	40	f	2¼, 1-16	2 1-16	missing.		None.	Extensive necrosis of socket s. r. 1 m.	pp. s. r. 2 bi crown pit in s. r. 2 m.	Lingual rings on nearly all the teeth.	75	Teeth of good structure, white, very little abrasion; molars much wider at necks than grinding surface; 2 and 3 m. lost in life s. l. side; the s. r. 3 m. has 3 distinct roots.
White. 1989	55	f	2¼, 1-16	2	2½, 1-16	1¾, 1-32	None.	None.	Two or three crown pits in molars.	Large deposits on nearly all the teeth.	67	Teeth small and white; little or no abrasion; s. r. c. l. lost in life, and 2 m's on l. l. side lost in life; l. r. 1 m. also.
White. 52	60	m	2 1-16	2 3-32	2½, ⅛, 1-32	1¾, 1-16	x	x	x	x	78	Not a single tooth remaining; some lost before, some after death; sockets badly broken up.

Austrian. 1982.	31	f	2¼	1¾, 3-16	*	*	None.	M's and bis. on left side gone, presumably by abscess.	Very extensive in all the teeth remaining except cuspids, decayed to pulp chambers.	—	78°	Very bad denture, indeed, the extensive caries indicating poor structure coupled with great neglect, the Austrian being in a civilized country.
Austrian. 1963.	50	m	2⅝, 1-32	2	2½, 1-16	1⅞, 3-32	Lower incisors slightly crowded.	Both sup. 2 m's gone possibly by abscess.	Ap. cavities in both sup. m's; crown pits in two or three lower molars.	Traces on lower incisors.	76°	Splendid, solid teeth. Extensive abrasion above and below on the molars.
Austrian. 1969.	65	m	2½, 1-32	1⅞, 1-16	2⅝, 1-16	1¾, 1-32	None.	S. l. 1. m. several in lower jaw probably lost by abscess.	Caries in crown of one lower molar only.	Traces below; heavy and extensive black stains resembling calculus.	75°	Upper teeth nearly all gone in preparation; only one lost by disease. Heels of the maxillary process exostosed. In lower jaw, several teeth lost by disease.
Austrian. 1965.	45	f	2⅜, 1-32	1⅞, 1-32	*	*	None.	S. l. 2d and 3d m's necrosed process.	Ap. in 3d m. right side.	Traces.	72°	Most of the teeth lost in preparation. Palatine arch deep.
Austrian. 1968.	45	m	2¼	1⅞, 1-16	*	*	None.	—	—	—	68	Only one molar remains. The appearance of the sockets indicates that the teeth were all present at death. No evidence of abscess. The remaining molar is abraded to enamel junction.
Austrian from St. Gilgen, Austria. 1983.	65	f	2¼	2⅛	*	*	None.	The heels are broken away, impossible to state whether abscess or not.	—	—	75°	But two teeth and one root remain, balance lost during life. Palatine arch flat, ridge fairly marked.
Bavarian from South Bavaria. 1975.	65	m	2⅜, 1-32	2⅛	Mis	sing.	x	x	x	x	77	About 8 or 10 teeth present at death, none in specimen. The molars on the s. l. side lost in life.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Bavarian from South Bavaria. 1976.	70	f	1⅝	1⅜, 1-16	Missing.		x	x	x	x	81	Teeth all gone in life. Great absorption of ridge. Almost obliterated. Very old specimen.
American Negro. 951.	60	f	2½, 1-32	2 1-16	2½, 1-32	2⅛, 3-32	None.	—	Traces.	Traces.	85	Teeth medium sized. Extensively abraded. Caries self-limited. U. R. jaw teeth all gone by disease, save l. r. from 1 bl. to 3 m. Teeth dense.
American Negro. 412.	75	m	2⅜ op 2 m's 2½, 3-32	2 1-32	2½, ⅛, 1-16	2⅛	—	—	—	—	81	Edentulous; great elongation of inf. max.; measurements on imaginary points only.
American Negro. 411.	30	m	2½. ¼ 1-16	2⅛, 1-32	2¾	2 3-32	Sup. inc. somewhat twisted and lapped.	None.	Crown pits in molars and traces on ap. sup. bicuspids.	Traces.	71	Sup. arch V shaped, teeth very good, no abrasion. Cusps well marked; both lower 1 m's lost by disease.
American Negro. From dissecting room Columbia Med. College. 45.	35	m	2⅝	2 3-16	2¾	2⅛	None.	None.	None.	Mere traces	71	V shaped arch; slightly flattened anteriorly, that is, the sup. arch; magnificent, large, white teeth, slightly abraded.
American Negro. Richmond, Va. 950.	70	f	2⅜	2⅛	2½, 1-16	2	None.	Impossible to determine.	S. l. 2 m. p. p., other traces.	Traces.	74	Lower jaw almost edentulous, the few remaining at death lost in prep.; 5 teeth remaining above show considerable cupping.
American Negro. Richmond, Va. 983.	25	f	2½	2 1-16	2½	1⅞	None.	None.	S. r- 2 m. buc. crown pits in some of the molars.	Traces.	77	Large teeth, bluish white, cusps well developed, no abrasion, two or three of the teeth present, do not belong to the specimen.
Sandwich Islander. 433.	65	m	2 3-16	1⅞	2⅞	2	Cannot determine.	None in lower jaw; cannot determine the upper.	None.	None.	77	In the lower jaw all the teeth were lost in preparation. In the upper all were lost by disease except two centrals l. r. cuspid and 1st bi. Absorption of ridge very great and palatine arch very flat.

Sandwich Islander. 286.	50	m	2⅝	2	2⅝	1⅞, 1-16	None.	None.	The four lower molars remaining all decayed.	Very large incrustations on buc. sur. s. l. m's, some on more or less all up. teeth traces below.	78	The teeth of this skull very large, slightly abraded. All present at death, but a good many lost in preparation.
Sandwich Islander. 424.	50	f	2	1¾	2⅜, 1-32	1¾, 3-64	None.	1 r. s. m. socket walls necrosed.	Crown pit in l. r. 2 m.	None.	79	Teeth in upper jaw all lost in preparation except s. r. 2 m. In the lower jaw the third molars were not erupted. Teeth bluish white. Very little abrasion.
Sandwich Islander. 425.	45	m	2⅝, 1-32	2 1-32	2⅝, 1-16	2⅛	None.	None.	Crown pits in a couple of lower molars.	Traces.	75	Teeth very perfect, abrasion of lower first and second molars, slight above. Arch broad and deep. Teeth of excellent structure.
Sandwich Islander. 428.	55	f	1¾ op 1 m's 2⅛, 1-32	1¾, ⅛	2½, ⅛	2	None.	Both s. 2 and 3 m's, l. r. 1 m., l. r. 2 and 3 m.	Buc. and labial cavities in all the lower teeth, only one carious tooth above	Traces.	76	Teeth appear good. Upper teeth abraded somewhat. It is remarkable that all the decay should be in the lower teeth and all the cavities at the gingival margin.
Sandwich Islander. 434.	60	f	2⅜, 1-16	2 1-32	2⅜, 1-16 Lower jaw doubtful, may not belong to the specimen.	1⅞, 1-16	None.	L. l. 1 bi.	None.	Buc. sur. sup. m's.	82	Teeth of upper jaw very good, fine, clean, very little abrasion. The lower jaw does not seem to belong to the specimen; only three teeth remain, the two molars deeply cupped.
New Zealander from Chatham Island. 1805.	65	f	2¼	1¾, 1-32	2½	1¾, 1-16	None.	See remarks.	None.	None.	74°	Extensive necrosis involving the upper centrals, ridge all gone, extended into palate process of the superior maxillary penetrating the floor of the nose. Abrasion extensive. Teeth solid and white.
New Zealander from Auckland Museum, Auckland. 1943.	50	f	2½, 1-16	2 1-64	*	*	None.	Both sup. first molars	1 l. m. extensive as to cause abscess, tooth remains and much worn on the side of the root.	Traces.	73	Teeth all present at death except s. r. 1 m. Abrasion very extensive. Bicuspids very large. Molars smaller in proportion, arch deep. Lower jaw missing.

Race.	Age.	Sex.	Upper Jaw.		Lower Jaw.		Irreg.	Abscess.	Caries.	Cal.	Fa.	Remarks.
			Lateral.	Anti-Post.	Lateral.	Anti-Post.						
New Zealander from Auckland Museum, Auckland. 1940.	60	f	2 3-32	1¾	*	*	None.	Extensive necrosis from 2 bl. back, inclusive of all m's on left side.	1 and 2 m's right side.	None.	76	All teeth lost in preparation except the molars on left side and the central incisors, which were evidently lost by abscess. Lower jaw missing.
New Zealander of the Maori tribe, from Chatham Island. 1804.	35	m	2½	2⅛	2½, 3-16	2 3-32	None.	None.	None.	Buc. sur. sup. m's.	74	Very strong teeth, molars large, excepting the third molars, which are very small. Palatine arch very deep.
New Zealander from Auckland Museum, Auckland. 1942.	60	m	2½, 1-32	2 1-32	*	*	None.	None.	None.	Traces.	77	Lower jaw missing. All teeth present at death; only four remain in the specimen. Extensive abrasion. Molars very large.
New Zealander from Auckland Museum, Auckland. 1938.	55	m	2 3-16 opposite middle of 2d m's. 2½	1½, ⅜	*	*	None.	Both r. bis. and left 1 bi.	None.	None.	73	Third molars either not erupted or lost during life, molars very large and square, extensive abrasion. Lower jaw missing.
Chinese. 958.	45	m	2¼, 1-32 op. 2 m. 2⅜, 1-32	2 3-32	2⅝ Taken from line where 3d m's would be.	1¾, 3-16	None.	None.	None.	Lines at gingival margin in and out from bi. cusp. to bi. cusp.	79	Very large, white teeth, cusps prominent. Lines of black calculus, on the superior bicuspids to molars, lingual surface; heavy, brown deposits on the lingual surfaces of the inferior incisors and cuspids.
Chinese. 957.	45	f	2¼, 1-32	1¾, 3-16	2½	1¾	Upper jaw very irreg. Incisors depressed; saddle-shaped arch.	None.	R. s. 1. m. crown. A-p. 1. l. 2. m.	Heavy deposits on sup. r. m's.	80	Teeth apparently strong, bicuspids large, molars not in proportion. In lower jaw all teeth back of 1st bicuspid lost during life.
Japanese. 916.	35	m	2¼, 1-16	1⅞, 1-32	2¾, 1-32	1¾	None.	Both sup. 2 and 3 m's large necrosis of socket.	None.	Traces.	81	But few teeth remaining, all lost in prep. but sup. 2d and 3d molars. Impaction of lower left 3 molars pointed inward.

Japanese. 779.	40	f	2½, 1-16 op 2 m's 2½, 1-16	2 1-16	2½	1¾, ⅛, 1-32	None.	L. l. 2 m., l. r. 2 m. missing by disease.	1 s. r. m. l. r. 3 m.	Traces.	77	Teeth large, multi-cuspular, little or no abrasion, nearly all teeth present at death; some lost in prep.
Eskimo. 1189.	50	m	2½, 3-32	1⅞, 3-32	2½, 1-16	2	None.	None.	None.	Traces.	75	Teeth medium sized, solid, square and largely abraded. Superior arch broad and deep, outer curve rounded.
Eskimo. Old specimen. 1186.	35	m	2¼, ⅛	1¾, 3-32	2½, ⅛, 1-16	1¾, ⅛, 1-32	None.	None.	None.	Traces.	74	Teeth all present at death—five only remaining, from which the others are judged. Abrasion not present in them; molars small.
Eskimo. 1184.	45	f	2⅛	1¾, 3-32	2¾	1⅞	None.	Not determinable	None.	Traces.	77	Nearly all present at death—only four remaining; great abrasion. Teeth of good structure. A partial plate of vulcanite found with the skull, evidently worn as a fetich.
Eskimo. 1188.	30	f	2¼, 1-16	1¾, 1-32	2⅝	2	None.	None.	None.	Traces.	73	All teeth present at death. Sup. m's extensively abraded, lower not good structure. Old specimen.
Eskimo. 1196.	60	f	2⅜, 1-16	2	2½, 1-16	1⅞	None.	None.	None.	Traces.	79	Teeth average size, good structure, very extensive abrasion on the teeth remaining. All were in at death. Lost in preparation.
Eskimo. 1190.	60	m	2⅜	2⅛	2⅝, 1-16	2 1-16	None.	None.	None.	Rings on sup. m's buc. surf.	75	Teeth very large, solid and yellow. Upper teeth extensively abraded. All present at death, but not all present in the specimen.
Australian, prognathism very great. 2771.	20 about.	f *	2⅛, 1-16 op. 2 m. 2½, 1-16	2¼, 1-32	2¼, ⅛, 1-16	2⅛	None.	L. r. 2. bl.	In the deciduous teeth remaining one or two pits.	Traces.	73	Teeth very long and well developed. The s. l. r. m. deciduous tooth still remaining, as is the l. l. r. m. deciduous. Permanent m's very large and square, one 3d m. erupted is rudimentary, judging from the very small socket.
Australian; sex doubtful. 2767.	70	f? *	2½, 1-32	1¾	2½, 1-16	1¾, 1-16	None.	Not determinable	Some slight in 2 or 3 sup. m's.	Large incrustation on sup. m's buc. surf.	75	Lower molars gone long before death, as well as were up. inc. and cuspids, molars remaining show very great abrasion, teeth solid and polished by wear. These three Australian are not catalogued, and age, angle, etc., are determined by myself.
Australian. 2770.	30	m	2½, 3-32	2¼	2½, ⅛, 1-16	2 3-16	None.	None.	None.	Traces.	77	Teeth very large, white and well developed. Third molars about as large as the others, lower nearly so; abrasion very slight.

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* The superciliary ridges characteristic of sex being well marked in male, not in female.

SERIES II.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANT-POST.						
Alaskan Indian. 2398.	40 ?	m ?	2½, 1-16	2	2⅝, 1-16	2 1-16	Superior cents slightly crowded.	None.	None.	Light rings	70	Teeth very good. Abrasion not unusual at this age. The teeth are small. Lower 3d m's well developed; upper very small. Supernumerary inc. between the sup. incisors in line.
Alaskan Indian.	50 ?	m ?	2½, 1-32	2 1-16	2⅝	2 1-16	None.	Extensive necrosis of s. l. 1 m.	None.	Traces.	70	Teeth large and square. Molars cupped. Anterior teeth worn about ½ their crown length. Specimen not catalogued. Arch broad and deep.
Alaskan Indian. 2390.	25 ?	m ?	2⅜, 1-16	2 3-16	2½, 3-16	2 1-16	None.	None.	P. p. lower l. 2d bl.	Traces.	72	Teeth very good structure; slightly abraded. Teeth very white, due probably to bleaching process.
Alaskan Indian. 2394.	50 ?	m ?	2½. 3-16	2 1-16	2¾	1⅞, 1-16	None.	None.	None.	Traces.	69	Teeth very large, square and dense. Teeth abraded about ⅓ of their length. S. R. 3d molar, four roots, left 3 roots. Lower right 4 roots—left 3 roots.
Oregon Indian Salish, from Puget's Sound. 69.	65	m	2¼	2⅞, 1-32	2½, 1-16	1⅞	None.	None.	None.	Traces.	70	Time-worn specimen. Teeth all present at death. Very extensive abrasion. Sup. 3d m's two roots each. Arch of normal depth.
Oregon Indian, from Pistol River. 1631.	60	m	2⅜, 1-16	2	2½, 1-16	2	None.	Two or three of the molars above, from abrasion.	None.	Rings around the teeth.	73	Very extensive abrasion past the gum line. S. l. 3 molors three roots; lower third molars two roots each. Weather-beaten specimen. Bones desicated. Arch very deep.
Oregan Indian, from Cascades of Columbia River. 265.	30	f	2 1-16	1¾	Miss	ing.	None.	None.	None.	None.	72	Third molars not erupted. Teeth all present at death, lost in preparation, those remaining, good. Abrasion very slight.
Modoc Indian. 1021.	40	m	2¼, 1-16	2	2⅝, 1-32	1⅞, 1-16	Sup. incisors lapped.	None.	None.	Rings around nearly all the teeth.	71	Teeth very good, dark blue. Anterior teeth abraded ½ their length (the lower). Lower right 3d m. well developed, left one very small; both Sup. 3 m's small. Arch very deep.
Modoc Indian. 1020.	40	m	2¼, 1-16	1⅞, 1-16	2½	2	Sup. incisors slightly lapped.	None.	None.	Evidence of large buc. and inf. lingual accretions.	69	Teeth small, dense and bluish. Abrasion slight. Sup. l. l. incisor has a lingual cusp very large and well marked, looking something like a bicuspid.

Nez Perce Indian, Montana Ty.	65 ?	m ?	2⅝, 1-32	2 1-16	2⅝, 1-16	1⅞, 1-16	None.	Central incisors and both lower 2 and 3 molars gone during life.	L. l. 1 m. a. p. l. l. 2 bi. pp,	Traces.	75°	Teeth very large and dense. Extensively abraded. Lower lateral measure made from an imaginary point at probable location of third molars. Arch very deep. Alveolar strong. Extensive abrasion.
Nez Perce Indian, Montana Ty. 2032.	65	m	2⅛	1⅞, 1-16	2⅝	1⅞, 1-16	None.	Extensive necrosis of half a doz. molars sockets above and below.	None.	There were large accretions on the molars.	71°	Very great abrasion. Those lost by abscess caused by abrasion. Teeth very good structure originally.
Watlala Indian, from Cascades of Columbia River. 226.	35	m	2⅜	1⅞, 1-16	Miss	ing.	None.	None.	None.	Broad black rings all around the molars.	63°	Teeth small, good structure. Abraded past the enamel junction.
Watlala Indian, from Cascades of Columbia River. 227.	40	m	2⅜	1⅞, 1-16	Miss	ing.	None.	None.	None.	Rings on the buc. surf. of molars.	61°	Teeth all present at death. A few molars only remaining, quality good. First molars deeply cupped. The other teeth must have been considerably abraded.
Cowcow Indian, from Round Valley, California. 807.	35	f	2⅛, 3-32	2	2⅜	1¾, 1-16	None.	None.	None.	Traces.	73°	Teeth small, white and dense. Teeth all present at death, but 8 left in the specimen. Horseshoe arch.
Cowcow Indian, from Round Valley, California. 812.	45	m	2¼	1⅞, 1-16	2½	1⅞, 1-32	None.	None.	P. p. sup. 2 molars ap. l. r. 1 m.	Traces.	74°	Molars extensively abraded, teeth all present at death, all gone but 4 molars. Arch broad and flat.
Newittee Indian, from Van Couver's Island. 762.	30	f	2⅜	2	Miss	ing.	None.	None.	None.	Rings around the molars.	73°	Third molars not erupted. Teeth of good quality. Arch regular. No abrasion.
Newittee Indian, from Van Couver's Island. 763.	60	m	2⅜, 3-32	2¼	Miss	ing.	None.	None.	None.	Traces.	71°	Teeth good. All present at death; all but two lost in preparation. Abrasion must have been extensive. The left 3d molars had five distinct roots. The right had three. Bone well nourished. Arch not broad or deep.
Peel River Indian, from Fort McPherson 324.	55	m	2⅜, 1-16	2	2⅝, 1-16	2 1-16	None.	None.	None.	Large deposits on buc. surf. upper and lower molars.	73°	Teeth very good, square and dense. Extensively abraded. Sup. third molars very small. Lower large and well-formed.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANT-POST.						
Peel River Indian, from Fort McPherson. 323.	55	m	2⅝	2⅛	2¾	2 3-32	None.	None.	None.	Large deposits on the buc. surf. upper and lower molars.	71	Teeth all present at death. Large and square. Extensively abraded. Superior 3d molars each have 3 distinct roots; lower have two.
Flathead Indian, from Chenook burial place, mouth of Columbia River. 117.	55 ?	m ?	2½, 3-32	1⅞, 1-16	2½, 1-16	1⅞	None.	None.	None.	Traces.	63°	Teeth very good structure. All present at death. Very extensively abraded. Arch very deep.
Flathead Indian. 2126.	65 ?	m ?	2⅝	2	Miss	ing.	None.	None.	None.	Traces.	76	Teeth all present at death, six only remaining. Worn to gum line. Right 3d molar, three distinct roots, and 2 on the left 3d m. Arch deep.
Peruvian Indian, from the mountains brachy-cephalic, probably deformed. 2310.	45 ?	m ?	2¼, 1-32	2⅛	2¾, 1-16	1⅞, 1-16	Lower cent. inc. very much depressed backward and all four more or less twisted.	None.	Extensive caries in up. and lower molars.	Rings around most of the lower teeth traces above.	84	Teeth very large and well-formed. Abrasion extensive. Most of the teeth stained brown. Arch very deep.
Peruvian Indian. 2306.	55 ?	m ?	2⅛	1⅞				None determinable	A. p. l. r. 1 m.	Traces of rings around m's and bi.	76	Teeth nearly all present at death. Very extensively abraded. The anterior teeth gone to gingival margin. Arch broad and flat. Lower jaw don't belong to specimen.
Gros Ventre Indian. 885.	40	m	2¼, 3-32	2 1-16	Miss	ing.	None.	None.	None.	Not determinable.	76	Teeth all present at death, only 3 remain, showing good structure, and abrasion more than usual at this age. Arch flat.
Gros Ventre Indian, from a grave yard on the Upper Missouri River. 383.	25	m	2¾, 1-16	2 1-16	Miss	ing.	None.	None.	None.	Mere traces	71	Teeth very large. Cusps well developed. Abrasion very slight. 3d m's not erupted. Square and dense teeth, bluish cast.
Aztec Indian, from an old ruin near Cape Verde, Arizona Territory. 1845.	40 ?	m	2½	2⅛	2⅝	1⅞, 1-16	None.	Not determinable.	A. p. l. r. 2 bi.	Traces.	76	Round, regular arch, deep. Nearly all teeth present at death. Teeth good, abrasion about what it would be at 40 years. Age not given in catalogue.

Aztec Indian, (from the ruins of Mesa-Horoses), near mouth of Rio de las Animas. 1843.	35	f	2¼, 1-16	2	2⅜	1⅞	None.	None.	None.	Buc. surf. up. m's and rings around lower m's and bicuspids.	76°	Teeth small, greatly abraded for this age, apparently indicating a more advanced age than in the catalogue. Arch very deep.
Nevada Indian. 1667.	50	f	2¼, 1-16	1¾, 3-32	2⅜	1⅝, 3-32	None.	None.	None.	Buc. deposits on the up. and lower molars.	75°	Teeth small, dense. extensively abraded. Teeth all present at death, and nearly all in the specimen.
Nevada Indian. 1654.	55	m	2½	2	2¼, 3-16	2 1-32	None.	None.	None.	Large deposits on sup. and inf. molars and rings on all the teeth.	70	Teeth square and larger than in 1667; extensively abraded. The upper and lower 3d molars almost as large as the others. Arch very deep.
Yankton Sioux, from Dakota. 493.	45	f	2½	2⅛, 1-32	2¾	2 1-16	None.	None.	A few crown pits in lower molars.	Traces.	72°	Teeth large and strong. Abrasion not what would be expected at this age, some teeth present in the specimen do not belong to it. Arch broad and deep.
Yankton Sioux, Fort Randall, D. T. 495.	25	f	2⅝	2¼	2¾, 1-16	2⅛	None.	None.	None.	Traces.	70	Teeth all present at death, some in specimen do not belong to it. Teeth average size. Third molars are large and well developed. No abrasion.
Yankton Sioux, from Cheyenne Agency, D. T. 1789.	35	m	2 7-16	2 1-16	2⅝	2⅛	None.	None.	None.	Traces.	68	Teeth all present at death. Molars very large and dense, yellowish white. Arch deep. Abrasion slight.
Ogollalla Sioux Indian. "Shota," chief of the Ogallallas. 199	60	m	2½, 1-16	2	2¾, 1-32	2	None.	None.	None.	Traces.	74	Teeth all present at death. Some lost in preparation. Molars very large, square, dense. Third molars below fully as large as the others; the upper ones probably so. Abrasion extensive. Arch flat.
Ogallalla Indian. 481	50	f	2⅝	2⅛, 1-32	2⅝, 1-32	1⅞, 3-32	None.	Extensive necrosis of 1 2d m. l. and part of 3d m. l. l.	A. p. s. r. 1 m.	Large deposits on molars.	76°	Nearly all present at death. Some teeth in the specimen do not belong to it. Extensive abrasion, teeth large and square. Third molars large as others. Arch broad and deep.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Piegan Indian. From Missouri River Blackfeet Nation 128	70	m	2¼, 1-32 op. 2 m. 2⅜, 1-16	2⅛	2¾, 1-16	1¾, 1-16	Upper jaw saddle-shaped. Bicuspids twisted. One stands ant. post.	None.	None.	Traces.	72	Teeth all present at death save the third molars; not large, good structure, abrasion not so extensive as age would indicate. Arch very deep.
Piegan Indian. Blackfeet Nation. 868	65	f	2 3-16	1⅞	2⅝, 1-16	2	None.	None.	None.	Traces.	77	Teeth all present at death. A good many lost in preparation. Good quality, dense. Extensive abrasion.
Brule Sioux. Beaver Creek, Nebraska, near Camp Sheridan. 1911	45	f	2½, 1-16	1⅞, 1-16	2½, 1-16	2	None.	None.	None.	Traces	69	Beautiful teeth, strong, dense. Lower third molars almost as large as others. Arch very deep. Abrasion not great on incisors. Molars cupped.
Brule Sioux. 502	40	f	2⅝	2 3-32	2⅝	2	None.	None.	None.	Slight traces.	70	Teeth all present at death. Very few lost. Teeth medium to small, very clean. Incisors above and below very wide at cutting edge; contracted at necks. Abrasion nil. A fourth molar in line on sup. left side. Socket small and tooth lost.
Mandan Indian, from Fort Berthold D. T. 316	18	m	2⅜	1¾, 1-16	Miss	ing.	Lateral incisors when erupted would be back on the palate.	x	x	x	80	Very young specimen. Age not over 8 years. Catalogue wrong. The only permanent teeth erupted are the central incisors and first molars. The two second temporary molars have four roots each—two pal. two buc.
Mandan Indian, from Fort Berthold D. T. 136	75	f	2 3-16 op. 2 m. 2½	1⅞	Miss	ing.	x	x	x	x	74	The few roots remaining ground off to process. Large exostoses of the cusp and bicuspid roots on left side; smaller on the right. Exostoses probably a result of the abrasion.
Kaw Indian, near Smoky Hill River, Kansas. 151	50	f	2½	2	2½	2	None.	None.	None.	Rings around the molars.	68	Teeth average size, yellow, dense. Abrasion about normal. Arch deep. All teeth present at death—about half lost in preparation.

Kaw Indian. 152	50	m	2½, 1-32	2 1-16	2⅝, 1-16	2	Lower incisors crowded forward of the cusps. Upper molars and bl. zig-zag.	Not determinable Several m's lost by some disease.	None.	Rings around nearly all the teeth.	70°	Teeth good. Upper jaw saddle-shaped. Molars and bicuspids follow no line—in and out alternately. Arch very deep. Abrasion normal.
Arapahoe Indian 669	35	m	2½, 1-16	1⅞	2½, 1-16	1⅞	None.	None.	None.	Rings around nearly all the teeth.	78°	Teeth small, yellow, dense. Abrasion very slight. Lower third molars large and well developed. Upper small. Upper arch ragged. Alveolar ridge exostosed.
Arapahoe Indian 667	30	m	2½, 3-32	1⅞, 1-16	2¾	1⅞, 3-32	None.	None.	None.	Deposits on sup. molars and traces on lower.	73°	Teeth very good, average size. Abrasions slight. Upper third molars impacted, pointing forward against root of second molars, causing absorption of root of second molar. Lower right third molar impacted, pointing forward against second molar. No absorption.
Wishitaw Indian. 511	50	m	2⅜	2	2½	1⅞, 1-16	None.	None.	None.	Rings around all the teeth.	73°	Teeth small, dense, regular. Abrasion normal at this age. Arch very deep. Lower third molars fully as large as the others. Upper smaller than others.
Wishitaw Indian. 154	50	f	2½	2 1-16	2⅝, 1-32	2	None.	None.	Crown pits in molars ap. s. l. 1 m. p. p. s. l. 2 bl. molars all grayish-brown.	Traces.	73°	Teeth fairly good. First molars large—others not. The lower third molar as large as the other teeth. Abrasion normal. Molars and bicuspids grayish brown. Atrophy. Arch very deep.
Winnebago Indian. 346	45	f	2⅜, 1-16	1¾. 1-16	2¾, 1-32	1¾, 1-16	None.	None.	P. p. s. l. cusps both s. l. bl. decayed roots left.	Traces.	82°	Teeth small, fair quality—all present at death. All lost in lower jaw except one molar. Arch deep and broad. Abrasion of anterior teeth extensive.
Winnebago Indian. 360	65	m	2½	2 1-32	2¾ 1-16	2	None.	Not determinable. Two teeth lost during life.	None.	Rings around the molars.	77°	Teeth all present at death but upper left second and third molars. Very much abraded. Weather-beaten specimen. Teeth evidently of good structure.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS,	CARIES.	CAL.	FA.	REMARKS.
			LARER-AL.	ANTI-POST.	LATER-AL.	ANTI-POST						
Dakota Indian, from Fort Pierre. 300	40	m	2½, 1-16	1⅞	2⅝	1⅞	None.	None.	L. l. 3 m.	Traces.	73	Teeth all present at death—all upper lost in preparation, and all the lower anterior. Extensive abrasion. Lower third molars large and well developed.
Dakota Indian, from Fort Pierre. 304	40	f	2½, 1-16	1⅞, 1-16	Miss	ing.	None.	None.	None.	Traces.	74	Teeth all present at death—only four molars left. Large, slightly abraded, bluish. Third molars small.
Crow Indian. 884	50	f	2⅛, 1-32	2 3-32	2⅝, 1-16	2 3-32	None.	Extensive necrosis of upper left side at lr. 1 m.	None.	Large deposits on lower molars-	75°	Teeth very large, square, dense; very much abraded. Lower third molars very large, and well developed. Teeth in the lower jaw all present at death.
Crow Indian. 173	45	m	2⅜, 1-16	1⅞, 1-16	2¾	1¾, 1-16	None.	Lower 3 m. 2 m's on right side.	None.	Rings around the teeth above and below.	74	Teeth very good structure; large, very extensively abraded. Arch very deep.
Wahpeton Sioux. 1991	30	m	2⅜	2 1-16	2¾, 3-32	2 3-16	None.	Sup. l. 1 m. No necrosis	S. l. 1 m. completely gone. Hollow roots. Crown pits in upper and lower molars.	Large deposits on nearly all the lower teeth. Traces above.	77	Teeth very large—molars especially so. Lower right third molars larger than average molar. Teeth whitish blue.
Wahpeton Sioux, near Fort Sisston, D. T. 1919	18	m	2¼, 1-16	1⅞	2⅝	1¾, 1-16	None.	None.	None.	Rings around the molars.	79°	Teeth small, stained brown. Third molars not erupted. Arch flat. Teeth all present at death. Anterior above and below lost in preparation.
Caddo Indian. 518	35	m	2⅜, 3-32	2 1-16	Miss	ing.	None.	None.	None.	Traces.	76	Teeth large, square, dense, bluish-white. Cusps well developed. Abrasion slight. Arch very deep.
Caddo Indian. 519	45	m	2¼	2	Miss	ing.	None.	None.	None.	Traces.	78	Teeth all present at death. Anterior gone in preparation. First and second molars large. Third molars much smaller. Molars somewhat cupped. Bicuspids and anterior teeth abraded one-half their length. Arch very deep.

Kechi Indian. 523	40	m	2 3-16	2 1-32	2⅝	1⅞	None.	None.	None.	Deposits on buccal molars.	74	Teeth all present at death except third molars, which did not erupt. The lower can be seen in their sockets. Molars very large, cusps well developed Abrasion slight
Kechi Indian, "Keeche - Kosk," chief of the Kechi. 863	50	m	2½, 3-32	2⅛	Miss	ing.	L. 2 inc. stand ant. post.	None.	None.	Evidence of large deposits.	79	Teeth large, square and dense. Third molars very small in comparison. Arch broad and deep. Extensive abrasion of the anterior teeth.
New Mexican Indian. 133	35	m	2 1-16	1¾, 1-16	2½, 3-32	1⅝, 3-32	x	x	x	x	79°	Specimen filled with teeth that do not belong to it. Arch V-shaped and very deep.
Choctaw Indian. 717	30	f	2⅜	2 1-16	2⅝, 1-16	2 1-32	None.	None.	Crown pits in molars. Both 3 m. decayed beyond the pulp chamber.	Large deposits on buc. surf.molars	76°	Teeth all present at death. Only the molars and one bicuspid left. Lower first molars very large. Lower third molars large. Teeth badly stained. No abrasion.
Lipan Indian, "Castalite," Little Sack. 1001	50	m	2¼, 1-16 op. 2 m. 2⅞	2¼	2⅝, 1-16	1¾, 3-32	x	x	x	x	68°	Very old, dilapidated specimen. Time-worn. Only three teeth left. Extensive abrasion, but good quality. Arch broad and flat.
Tonkaway Indian 319	50	m	2½, 1-16	2 1-16	2¾	2 1-16	None.	None.	None.	Large deposits on nearly all the teeth.	72°	Teeth very large, square, dense. Third molars fully as large as other molars. Superior third molar has four roots. Extensive abrasion of molars. Very extensive on anterior teeth. Arch broad and deep.
Iowaulkeno Indian. 575	35	m	2⅜, 1-16	2 1-16	2⅝	2	None.	None.	None.	Traces of rings.	71	Teeth all present at death. Anterior all gone in preparation. Arch deep. Abrasion normal at this age. Bluish-white. Third molars very small
Chicasaw Indian. 309	40	m	2½, 1-16	2⅛, 1-16	Miss	ing.	None.	None.	None.	Traces of rings.	81°	Teeth large, square. Cusps well developed. Third molars of good size. Arch broad and deep. Abrasion very slight. Bluish-brown in color.
Shawnee Indian. 1007	50	m	2⅜	2	Miss	ing.	None.	None.	None.	Large deposits on molars.	77	Teeth all present at death. Large. Third molars large. Very extensive abrasion of molars. Quality good and dense.
Pottawattomie Indian, Nebraska Territory, found on the plains. 355	55	m	2½	1⅞, 1-16	2¾	1⅞	None.	None.	None.	Traces.	74°	Teeth all present at death. Only nine molars left, pretty well abraded. Good structure. Arch broad and deep. Bluish-white.

Race.	Age.	Sex.	Upper Jaw.		Lower Jaw.		Irreg.	Abscess.	Caries.	Cal.	Fa.	Remarks.
			Lateral.	Anti-Post.	Lateral.	Anti-Post.						
Kiowa Indian. 1003	45	m	2⅜, 1-32	2 1-16	2¾	2 1-16	Lower incisors lapped back and forward.	None.	None.	Traces of rings.	74	Teeth all present. Medium-sized, very white, due to bleeching. Very little abrasion. Cusps well developed. Arch very broad and deep. Lower third molars larger than first and second of same jaw.
Spokane Indian, near Benton City, Montana. 129.	50	m	2⅝	2 3-32	2¾, 1-32	2⅛, 1-32	Lower incisors slightly lapped.	None.	Two or three crown pits in molars.	Lower incisors lingual surface.	71	Teeth very large. Lower 3d molars with five cusps each. Very little abrasion. Arch very deep.
Chehalis Indian from Gray's Harbor. 695.	55	m	2⅜	1⅞	Miss	ing.	None.	Both 1st molars.	None.	Traces.	79	Teeth all present at death. Very extensively abraded past pulp chambers. Teeth of very good structure. Arch very deep.
Nisqually Indian from Puget's Sound. 224.	30	f	2⅜	2 1-16	2⅝, 1-16	2 1-16	None.	None.	Crown pits in molars.	Traces.	64	Teeth very good. Slightly abraded. Sup. 3d molars three roots each. Lower 3d molars two roots. Arch flat.
Texan Indian. 551.	45	m	2⅛, 1-32	1⅞	2½, 1-16	1¾, 1-32	None.	Extensive necrosis of sockets sup. r. cusp. and lat. incisors labial and palate.	None.	Rings around nearly all the teeth.	78	Teeth small, lower molars somewhat cupped. Third molars very small in lower jaw, well developed above but triangular.
Tonkaway Indian. 1004.	55	m	2¼, 1-16	1⅞, 3-32	2½, 3-32	1⅞	None.	None.	None.	Traces.	76	Teeth all present at death, only a few left. Skull bleached, arch very regular and deep. Teeth small, abrasion normal at this age.
Wisconsin Indian, near Fort Wayne, Mich. 828.	40	f	2 1-32	1⅞, 1-16	2⅜, 1-32	1⅞, 1-16	Sup. right 2 bi. stands out post. in its long diameter.	None.	Prox. cavities in up. m's and bicusps.	Traces of rings.	75	Teeth small; sup. m's not erupted. Arch very deep. Teeth considerably abraded. Skull questionable. Possibly white.
Cree Indian, exhumed near Hudson's Bay. 1271.	50	m	2¼	1⅞, 1-16	Miss	ing.	None.	None.	Ap. right 1 m.	Evidence of large deposits on molars buc. surf.	76	Teeth all present at death, only three molars left showing good quality, medium size, roots very divergent. 3d molars very small.

Kickapoo Indian. 1170.	30	m	2½, 1-32	2⅛	2¾, 1-16	2 3-32	None.	None.	None.	Heavy rings around all the molars.	74	Teeth very large, square, dense, bluish white. Lower 3d m's very large and well developed. Upper 3d m's small. Arch broad and deep.
Arickaree Indian. 2060.	18	m	2⅜, 1-32	2 1-16	2⅝, 1-32	1⅞, 1-16	None.	None.	None.	None.	76	Teeth small and well developed. Yellowish. Lower 3d molars impacted. Teeth all present at death. Some lost. Arch flat.
Menominee Indian from Wisconsin. 77.	15	f	2 3-16	1⅜	2¼	1¼, 3-32	x	x	x	x	83	Age not over seven years as none of the permanent teeth are erupted. Measurements made opposite the first molars which are still in the sac.
Digger Indian from California. 339.	35	f	2¼, 1-16	2 1-32	Miss	ing.	x	x	x	x	76	Teeth all present at death. None remaining in the specimen.
Wintoon Indian from Weaverville, California. 1548.	40	f	2¼	1¾, 1-16	Miss	ing.	x	S. l. 1 m. from abrasion.	x	x	78	Teeth all present at death, lost in preparation, only the 1 s. l. m. left, greatly abraded and abscessed, the abrasion is much greater than the age would indicate.
Assiniboine Indian. 1264.	80	f	2 1-16 op. 2 m. 2⅜	1⅞, 1-16	2½, 1-32	2 1-16	None.	None.	None.	Traces.	72	Teeth small and white; good structure. Abrasion very extensive. Arch flat. Sup. 3 m's gone in life and great contraction of heels.
Hare Indian, Fort Good Hope, Mackenzie River. 328.	35	m	2½	2 1-16	2¾	2⅛	None.	None.	None.	Large deposits on the up. and lower molars.	71	Teeth large, bluish white. Abrasion slight. All present at death. Lower 3d m's well developed. Upper small. Arch broad and deep.
Salish Indian from Puget's Sound. 66.	10	f	2⅛	1½	Miss	ing.	None.	None.	None.	Traces.	75	Incisors not erupted. 2d molars not erupted. Measure made op. 2d molars. Very young specimen.
Clallam Indian from New Dungeness, Washington Ty. 1710.	10	m	2⅜, 1-16	1⅞	Miss	ing.	None.	None.	None.	None.	70	Very young specimen. Permanent teeth would be very large. Lateral measurement taken op. 2d m's, which had not erupted.
Ancient Pueblo Indian. 1179.	18	m	op. 2 m. 2⅜, 1-16 ant. post. op. 2 m.	1¾	2¼, 1.16 op. 2 m.	1¾	None.	None.	None.	None.	84	Young specimen not over twelve years of age; cuspids above and 2 bi. above not fully erupted. Teeth small. No abrasion. Good quality. Cusps well developed.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANT. POST.	LATERAL.	ANT. POST.						
Osage Indian. 509.	50	m	2⅜, 1-16	1⅞	Miss	ing.	None.	None.	None.	Traces.	76	Teeth all present at death, only three molars remain showing medium size, good structure; abrasion normal. Septa for three roots in each 3d molar.
Seneca Indian. 522.	50	m	2½	2⅛	2¾, 3-32	1⅞, 3-32	None.	None.	None.	Deposits on nearly all the teeth.	72	Teeth very large, square, dense. Extensively abraded. Arch very deep. Lower 3d molars very large and square.
Sissiton Sioux Indian from Fort Sissiton, D. T. 1797.	35	f	2½, 3-32	1⅞	2⅜	1⅞	None.	None.	None.	Buc. deposits on up. m's and bicuspids. Rings around all the teeth.	75	All teeth present at death, about half gone in preparation. Little or no abrasion. Teeth, molars large, others small, bluish. Lower jaw contracted at heels.
Teton Sioux from Fort Peck, Montana Ty. 1793.	50	m	2⅝	2	Miss	ing.	None.	None.	None.	Mere traces	73	Teeth all present at death, the anterior missing. Yellowish white, strong, dense, molars cupped, abrasion not great for this age. Arch broad and flat. 3d molars large and nearly square. 3 roots each.
Ocki Pah Ute Indian. Walker Lake, Nevada. 1547.	50	m	2⅝	1⅞, 3-32	2¾, 1-32	1⅞, 1-16	None.	None.	None.	Couldn't say, teeth all broken off.	76	Old weather-beaten specimen. Very much desicated. All roots remaining, broken off. Very remarkable specimen in this, that on the sup. left side in proper alignment is a 4th molar of a single root, which unfortunately is gone. The socket is round and the tooth must have been small.
Pawnee Indian. 912.	35	m	2½, ⅛, 1-32	2⅛	2¾, 1-16	2 1-16	None.	None.	None.	Large deposits around all the teeth.	70	Teeth large, dense, strong, bluish white. Lower molars large and square. Abrasion slight. Arch broad and deep. Up. R. 3d molars two roots with four apices.

White found near Fort Concho, Texas 893.	55	m	2⅝	2⅛	2⅝, 1-16	2	None.	None.	None.	Rings around the teeth, black above on ling surf. molars.	77°	Teeth small, compared with size of jaws. Arch broad and deep. Good quality; bluish white. No abrasion to amount to anything.
White. 60.	28	f	2½, 1-16	2 3-16	Miss	ing.	None.	None.	Two or three atrophied cusps	Rings around nearly all the teeth.	77	V shaped arch. Prognathism very marked. Teeth large and cusps well developed. No abrasion.
White. 62.	40	m	2 3-32	1¾	2⅜, 1-16	1⅝. 1-32	None.	None.	Crown cavities in m's above and below.	Traces of rings.	80	Teeth very small, all present at death, nearly all lost in preparation. White teeth; no abrasion. Arch very deep.
White. 59.	40	m	2½	1⅞, 1-16	2¾	1⅞	Up. and low. incisors crowded.	None.	Both lower bicuspids decayed off to gum. crown cavities.	Rings around all the teeth.	78°	First molars very large; 2d and 3d small. Teeth bluish white. Arch very deep. No abrasion.
Negro. 1830.	30	f	2¼	2 1-32	2⅝	1⅞, 3-32	None.	None.	Sup. inc. all have prox. cavities.	Rings around nearly all the teeth.	66°	Teeth large and well-developed cusps, bluish. Arch very deep. Abrasion very slight. None of the four third molars present. Evidently not erupted.
Samoan islander. 2750.	60	m ?	2¼ op. 2 m. 2½	1⅞, 1-16	2⅝	2 1-16	Lower incisors lapped.	S. l. l. r. cusp.	Large crown and pp. in l. r. 2 m, in several of the lower molars.	Large deposits on nearly all the teeth.	76	Teeth large and square. 3 m's very well developed. Abrasion not extensive. Must have been very large accretions of calculus, as alveoli are largely absorbed from the teeth. Arch deep.
Egyptian. Not catalogued. Locality and age of specimen unknown. 2613.	65 ?	f?	2¼, 1-16	1¾, 1-16	2⅜, 1-16	1⅞, 1-16	None.	None.	None.	Deposits on the lower left molars.	78°	Teeth all present at death, only two molars and one bicuspid remaining. Teeth small, square. 3 m. well developed. arch deep. Abrasion on teeth left is slight.
Gallo-Roman, found in excavation of the cemetery des Innocents, Paris. 2610.	60 ?	f?	2⅜	1⅞	Lower doubt	jaw ful.	Right Cuspid.	None.	Ap. up. l. 1 m.	Deposits on the buc. surface of molars.	81°	Third molars not present, possibly not erupted. Teeth small; cusps well developed. Abrasion very slight. Arch very deep and narrow at palatine roof.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANT. POST.	LATERAL.	ANT. POST.						
Gallo-Roman. 2612.	30 ?	m ?	2¼	2	2⅝	1⅝, 1-16	None.	None traceable as some sockets are filled with cement.	Two or three large prox. cavities in m. and bi. above and crown pits in molars.	Lingual surface lower incisors.	74	Teeth small and white; fair quality. Some have been placed with a kind of cement and the sockets built up. The lower jaw is not touched in this way except for one molar.
Romano - British from a cemetery at Frilford, near Oxford, England. Time worn. 1161.	25	f	2¼	1¾, 3-32	2⅜, 1-16	1¾, 1-32	All incisors lapped 3 m's above look toward the cheek.	L. 1 m. right side	Three cavities at the neck of lower m's, and bi. and one above in molar.	Traces.	80	V shaped arch above; teeth small, little or no abrasion. Arch deep. Teeth stained by time. Lower right first molars lost by caries; roots remain.

SERIES III.—Mound Builders.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANT. POST.	LATERAL.	ANT. POST.						
Arkansas M. B., from Tiller mound, Drew Co. 2206	40 ?	m ?	2¾	2 1-16	Miss	ing	Arch V-shaped.	None.	None.	Large buc. deposits on molars, and rings on all	Too broken.	Teeth large, square. Abrasion indicated an age of about 40 years. Arch V-shaped and deep. 3 m's large, especially right; one with 4 cusps. One posterior and a tubercle in the center of the crown. Predication of a 4th posterior cusp on l. 3 m.
Arkansas M. B., from Tiller mound, Drew Co. 2208	45 to 50 ?	f ?	2⅜, 1-16	1⅞, 3-32	Too to	broken me'sur'	None.	None.	One or two very minute crown cavities in 1 r. m.	Only slight rings. Gingival.	81	Arch small and smooth. Teeth regular, bluish, not extensively abraded. Medium size. All present at death. Over half lost. Sockets show 3 m's to have been large, with largest diameter transversely.
Arkansas M. B. 2180	50 ?	m ?	2⅜, 1-32	1⅞, 3-32	Miss	ing.	None.	Left 2 m. lost in life.	Can't say, as only three teeth remain, showing no evidence.	None on the two or three remaining teeth.	76	Arch small, teeth large and square. Molars deeply cupped. L. left 3 m. is only 5-16 of an inch long, root and all; laying in its socket transversely, with crown pointing directly toward the palate.

Arkansas M. B., from Tiller mound, Drew Co. 2203	35 ?	f ?	2⅜, 1-16	2 1-32	Miss	ing.	None.	None.	None.	Buc. deposits on molars and slight gingival rings on others.	76	Arch round, regular, flat, not deep. Teeth all present at death. Nearly all lost. Septa for three roots on the 3 m's; sockets indicate large ones. Abrasion just beyond enamel junction.
Arkansas M. B., from Tiller mound, Drew Co. 2181	50 ?	f ?	2½, 1-16	2 1-16	Miss	ing.	None.	S. l. 2 m.	Large p. p. s. l. 1 m. ap. s. l. 2 m.	Light gingival rings.	78	Teeth all present at death except s. l. 2 bi. Arch round, regular, well marked palatine ridge, not deep. Sockets for third m's very small and indicate one small, conical root. The teeth remaining indicate extensive abrasion.
Arkansrs M. B., from Tiller mound, Drew Co. 2197	55 ?	m ?	2½, 1-16	2⅛	Miss	ing.	Sockets for supernumerary cent incisors in median line between the normal central.	S. l. 1 bi.	None.	Large buc. deposits on molars and bicuspids.	Too broken.	Large, round arch, deep, alveoli at heels hypertrophied. Teeth all present at death. Sockets for 3 m's indicate small ones, compressed antero-posteriorly. Abrasion extensive, especially in anterior teeth.
Arkansas M. B., from Tiller mound, Drew Co. 2192	30 to 35 ?	f ?	2½, 1-16	2	Too to	broken me'sur'	S. l. l. incisors depressed. Bicuspids first on right side pressed inward.	S. l. 1 m.	S. l. 1 m. all gone to gingival margin. Large crown cavity r. l. 1 2 m. Crown cavities in m's.	Traces of buc. deposits on superior m's.	Too broken.	Arch regular, teeth nearly all present at death. Teeth small and bluish. Sup. 3 m's nearly as large as the 2d m's; lower 3 m's fully as large as 2d m's, and quadri-cuspular. L. r. 3 m. has three fused roots. Upper 3 m's also quadri-cuspular, though not as well marked as lower.
California M. B., from a mound near Centerville, Alameda Co. 2560	60 to 65 ?	m ?	2⅜	2	2¾	1⅞, 1-16	None.	S. l. 1 m. necrosed. Both lower cent. and lateral inc. gone in life. Possibly abscess.	None.	Rings on nearly all the gingival margins.	76	Nearly all present at death. Great many left in specimen. Very extensively abraded; the lower obliquely toward the tongue. Yellow, dense. Arch very deep and long. Sup. 3 m's three roots each. Lower, two.
California M. B., Centerville, Alameda Co. 2565	70 to 75 ?	m ?	2¼	1¾, 1-16	Miss	ing.	None.	S. l. 1 and 2 m's; all the left m's.	Can't say.	Can't say.	67	The teeth, anterior to the molars, all present at death. None remaining in specimen. Arch flat.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
California M. B., near Centerville, Alameda Co. 1957	45	m	2 3/8	2 1/8	Missing		Left inc. depressed with septa for semi-bifurcated root.	None.	None.	Large deposits on buccal surface of molars.	75	Teeth all present at death. Anterior lost. 1 m's very large and square. 3 m's large, and septa for three roots. A supernumerary l. l. incisor standing directly in front of and between the left central and left lateral. The normal central seems to have been semi-bifurcated.
California M. B., Centerville, Alameda Co. 1958	55	f	2 1/4	2 1/8	Broken and part lost.		None.	S. l. 2 m., s. r. 1 m.	None.	Traces of rings.	72	Nearly all teeth present at death. Abrasion *very* extensive—worn away to gum line. Arch long and narrow; not deep. S. r. 3 m's not erupted.
California M. B., Centerville, Alameda Co. 1959	60	f	2 1/8	2	Missing.		None.	S. l. 2 m.	x	x	79	Only three roots remain, worn to gum line. Arch long and narrow. Teeth were small.
California M. B., from Angel Island, from a shell mound 2084	65 ?	f ?	2 3-16	1 3/4, 3-32	Missing. Jaw in specimen does not belong.		None.	S. l. 1 m. Extensive necrosis.	In teeth remaining no evidence.	Large deposits on molars.	Too broken.	Teeth nearly all present at death; *very* extensive abrasion—beyond gum line. Sup. l. 3 m. not erupted. Arch deep. Right 3 m. small.
California M. B., Alameda Co. 1956	75	m	2 1/8	1 3/4, 1-16	Missing. The jaw accom p'nying specimen does not belong.		x	x	x	x	71	Only two ant. roots remain; nearly all teeth lost in life. Arch flat and much absorbed.
California M. B., from Angel Island. (On some tickets spelled Angle.) 2083	60 to 65 ?	f	2 1/8, 1-32	1 7/8, 1-32	2 7/8, 1-32	2	None.	All three of lower r. m's Several upper right look like it also.	None.	Evidence of large deposits on nearly all	74	Very extensive abrasion of the upper teeth. Lower left 3 m. does not apear to have erupted though the nearly closed sockets of the 3d, and 2 m's looks as though it might have. Arch long and narrow, flattened on the vault of palate.
California M. B., from a mound near Centerville. 419	13 ?	f ?	op. 2 m. 2 1/8	1 3/4, 1-16	Missing.		Lateral incisors slightly depressed. Cuspids prominent.	None.	None.	None.	80	Teeth all present at death; only the molars left. Large and white. Third m's present, but not erupted. Large crowns. Arch flat. This skull exhibits an intra-central incisor. Socket round and small. Situated in the median line directly in front of the central incisors.

California M. B., from a mound in Alameda Co. 1955	50	f	2⅜, 1-16	2	2⅝, 1-32	1¾, 1-16	None.	None.	A crown cavity in each of the lower 2d molars.	Buc. deposits on the sup. molars	71°	The third molars above and below give no evidence of ever having been erupted. Teeth (the others) all present at death. A good many lost in preparation. Large, square, and deeply cupped. The sup. 1 m's especially. Arch deep.
California M. B., from Ryan's mound Alameda Co. 1954	50	m	2⅜	2 1-16	Miss	ing.	None.	None.	x	x	73°	All teeth present at death. None remain in the specimen. Third molars very large, judging from the sockets. Each socket has septa for three roots.
California M. B., from a mound near Centerville. 417	60	m	2⅜, 1-16	1⅞, 1-16	2¾, 1-32	1⅞, 1-16	None.	None.	None.	Large deposits on buc. surf. sup. m's. Rings around other teeth	72°	Teeth all present at death. Only a few lost, including anterior teeth below. Abrasion of sup. m's very extensive obliquely toward the palate. Lower teeth extensively abraded. Lower 3 m's large and well formed. Sup. smaller, with septa for two roots. Arch narrow, but very deep.
California M. B., from a mound on Angel Island. 908	55	m	2½	2	2½, 1-16	2	None.	None.	None.	Large deposits on buccal surf. of m's and rings on the others.	75°	Teeth all present at death. All 1st and 2d m's very large and square. The sup. l. 3 m. is the only one erupted. Small. Teeth yellow; abrasion above, obliquely toward palate; below toward the cheek.
California M. B., near Centerville. Found in a sitting posture. Alameda Co. 418	30	m	2¼	2	Lower doub	jaw tful.	None.	Both 1 m's.	x	x	79	No teeth remain. All present at death. Evidence of abscess at both 1 m's. Arch long; vault flat.
Dakota M. B., from a mound eight feet below the surface, Devil's Lake Agency. 1735	70	m	2⅝	2 Heel to max. pt-2¼, 1-16	Miss	ing.	None.	Both 1 m's necrosed; also right cuspids.	None.	Evidence of large deposits.	68	Teeth nearly all present at death. Only five remain. Teeth were large—third m's large. Abrasion very extensive—probable cause of abscess. Arch very broad and deep. Teeth yellow. Right 3d m's, three distinct roots.
Dakota M. B. Mound near Fort Sissiton. 1924	65	f	2⅜, 1-16	1¾, 1-16	Miss	ing.	None.	None.	None.	Deposits on buc. surf. m's.	72	Teeth all present at death. Three remain, showing good material. Abraded ½ their length. Bluish-white. Arch V-shaped; vault flat. Anterior left alveoli broken away.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Dakota M. B., from a mound eight feet below the surface, Devil's Lake Agency. 1662	60	f	2¼	2	2½, 1-16	1⅞, 1-16	None.	None.	L. l. 3 m. crown cavity.	Traces of rings.	70	Teeth all present at death. Anterior all gone above and below. Molars small, square, bluish-white. Abrasion does not indicate an age so great as 60; more like 50. Arch flat and round—horse-shoe-shaped.
Dakota M. B., from a mound eight feet below the surface, Devil's Lake Agency. 1650	60	m	2½ op. 2 m. 2⅝	2 1-32	2⅞	2 1-16	None.	S. l. 1 m. extensive necrosis of alveolus.	None.	Rings around nearly all the teeth.	67	Teeth all present at death but one. About half remaining. Abrasion of sup. teeth extensive. Lower m's worn off most on buc. side, leaving the lingual higher. Teeth very large, dense, yellow. Arch broad and flat.
Dakota M. B., from a mound near Fort Totten. 1123	40	f	2 3-32	1⅞, 3-32	2⅜	2 1-16	None.	None.	None.	Large deposits on m's, and rings on other teeth	72	Teeth all present at death. About half gone. Bluish-white. First m's large, square; others small. Lower third m's large as 2d m's. Abrasion slight. Arches long and narrow. Palate deep and flat at the vault.
Dakota M. B., from a mound near Fort Totten. 1122	60	f	1⅞	1¾, 1-16	2⅜, 1-16	1¾, 1-16	None.	L. l. 1 m. necrosed; 3 m's all gone; probably by abscess.	None.	Rings at gingival margin.	78	Very extensive abrasion. Teeth nearly all worn to the gum. Yellow. Must have been strong and dense. The 3d m's probably gone by abscess. Great contraction of heels of sup. maxillary ridges. Very high, bony ridge on median line of palate.
Dakota M. B., from a mound near Fort Totten. 941	45	m	2½	2	Miss	ing.	None.	None.	None.	Traces of rings.	Too broken.	Teeth all present at death. Only the 1st m's remaining. Large, square, slightly cupped, yellow. Third molars small. Arch broad—horse-shoe-shaped—not deep.
Dakota M. B., from a mound near Fort Wadsworth. 164	45	m	2 3-16	1⅞	2⅜, 1-16	1⅞, 1-16	None.	None.	None.	Rings around the teeth.	72	Arch very regular, round, broad, deep. Teeth yellow, medium size. S. r. 3 m's socket is round, and less than 3-16 diam. L. 3 m. sup. not erupted. Lower 3 m's small and round. Abrasion slight.

Dakota M. B., from a mound near Fort Wadsworth. 163	10	Child	op. 2 m. 2¼	1¾, 1-16	Miss	ing.	None.	None.	None.	None.	80°	Only the first molars remain. Very large. Cusps well developed. The sup. right 2 bi. in its socket unerupted shows a minute supernumuary cusp on the buccal cusp, like an enamel nodule.
Dakota M. B., from a mound near Fort Wadsworth. 168	50	m	2¼, 1-16	1⅞, 1-16	2½, 3-32	1⅞, 1-32	None.	L. l. 1 m. extensively necrosed alveolus.	None.	Traces of rings around nearly all the teeth.	74	Teeth all present at death save i. l. 1 m. Teeth very good structure. Yellow. Molars square. Sup. 3 m's very small. L. 3 m's small. Arch deep. Ant. post. ridge in medium line of palate.
Dakota M. B., from a mound near Fort Wadsworth. 170.	35	m	2 3-16	2	2¼, 1-16	2	None.	None.	None.	Large deposits on buc. surf. m's, rings on all other teeth.	73°	Teeth all present at death—only the molars remain in lower jaw. Teeth small, cusps well developed. Lower 3 m's have 5 cusps, bluish white; abrasion slight, arch deep, flat at vault.
Dakota M. B., from a Tumulus near Fort Wadsworth. 167.	65	m	2⅛ op. 2 m. 2¼, 1-16	2⅛	2⅝	2	None.	S. l. 1 and 2 m's, l. r. 2 m. sockets necrosed.	None.	Traces of large deposits.	73°	Nearly all teeth present at death. Heavy, yellow teeth, extensively abraded. Sup. 3 m's probably not erupted, or if so, great absorption of heel of sup. arch; arch flat.
Dakota M. B., from a mound near Fort Wadsworth. 169.	55	m	2⅜	1⅞, 1-16 from heel of arch. 2¼	2⅝	1⅞, 1-16	L. r. inc. slightly twisted.	None.	None.	Rings on nearly all the teeth.	69	1st and 2d m's large, sup. 3 m's small, lower square large and well developed. Abrasion slight for this age in comparison with other specimens. Teeth dense, bluish white, all present at death. Some lost in preparation. One bi. don't belong sup. R. 1 bi.
Dakota M. B., from a mound near Fort Totten. 940.	60	m	2½, 1-32	1⅞	2¾, 1-32	1¾, 1-16	None.	S. i. c. and i. incisors.	None.	Large deposits on buc. surf. molars; other rings.	73°	Teeth all present at death but two. Average size, molars largely abraded. Anterior teeth about one-half their length; yellow, dense. Arch broad and deep; sup. 3 m's three roots each: lower, two each.
Dakota M. B., from a mound near Fort Totten. 942.	40	m	2½, 1-16	2 1-16	Mis	sing.	Bicuspids depressed, saddle-shaped arch.	None.	None.	Traces of heavy rings	73°	Teeth all present at death. Teeth very large, square, dense and yellow. Alveoli very large, extensive abrasion; 3d m's three roots.

Race.	Age.	Sex.	Upper Jaw.		Lower Jaw		Irreg.	Abscess.	Caries.	Cal.	Fa.	Remarks.
			Lateral.	Anti-Post.	Lateral.	Anti-Post.						
Florida M. B. 2635.	60 ?	m ?	2¼	2 1-16	Mis	sing.	None.	S. r. 1 m.	x	x	80	Teeth all present at death, only one remains, a molar showing extensive abrasion and good quality, stained brown, arch flat and very shallow possibly due to post-mortem breakage. Sockets for 3 m's very small and but one root.
Florida M. B. 2634.	50 ?	m ?	2⅜, 1-16	2⅛	Mis	sing.	All teeth more or less twisted out of position.	R. 3 m.	None.	Gingival rings on all teeth.	73	Teeth all present at death but one and all are in specimen. Teeth flattened in front, making arch like a parallelogram; deep. Teeth strong and abraded one-fifth to one-fourth their length. Third m's very small.
Florida M. B. 1601.	60	m	2 3-16	2 1-16	2¾	1¾, 3-32	Bis. and 1 m's compressed to form saddle arch.	Extensive necrosis of sockets of l. l. 3 m. and r. 2 m. and sup. l. 2 and 3 m., and l. r. cusp.	Large a. p. buc. cav. l. r. 3 m. and several small cav. at gingival margin of up. left side.	Evidence of large deposits on molars and gingival rings on other teeth.	75	Teeth all present at death with three or four exceptions. Abrasion very extensive, molars large, lower l. 3 m. large and quadritubercular; arch very narrow and deep; teeth yellow.
Florida M. B. 1593.	55	m	2⅜	2	2½, 1-16	2⅛	Lower anterior teeth very much disarranged. Upper incisors also somewhat crowded.	None.	None.	Large deposits on all the teeth.	77	All teeth present at death except the sup. 3 m's, did not erupt, teeth large, lower 3 m's large, all teeth more or less cupped, the lower m's especially; sup. arch V shaped, narrow and very deep; lower also V shaped and measures from the gingival margin to symphasis just two inches.
Florida M. B. 1109.	55	m	2⅜, 1-16	1⅞	Mis	sing.	None,	L. 2 m. and probably also the 3 m.	None.	Very large buc. deposits on molars.	71°	All teeth present at death except possibly the left 3 m; abrasion very great and on an incline plane, starting from the buc. grinding surface and extending to the gum line on the palate on right side; arch regular and flat.

Florida M. B. 1107.	60	m	Too broken to measure.		Missing.		None.	None.	None.	Large deposits on all the teeth.	74	All present at death, only five remain showing dense, square teeth; good structure, molars cupped but abraded, not as extensive as age would indicate; arch narrow and very deep; 3 m's small.
Florida M. B. 1108.	50	m	2½	1⅞, 1-16	2½, 1-16	1¾	None.	None.	None.	Evidence of large deposits on molars and gingival rings on all.	73°	Teeth all present at death, medium size, 3 m's all small, especially the lower ones, which are about the size of bicuspids; molars all deeply cupped and worn away on an incline from out to inward above, and from inward to outward below. Arch regular and very deep and flat at vault.
Florida M. B. 1599.	55	m	2⅜, 1-32	2⅛	2½, 1-16	1⅞, 3-32	None.	None.	None.	Large buc. deposits on the m's; rings on all the teeth.	73°	Teeth all present at death; first m's large, 3 m's small, especially the upper. Abrasion extensive throughout the mouth; arch regular, deep and well nourished.
Florida M. B. 1600.	40	m	2⅜, 1-16	1⅞, 3-32	2½, 1-32	1⅞, 3-32	Lower incisors slightly lapped.	None.	None.	Heavy deposits on all the teeth.	74°	Teeth all present at death except the upper l. 3 m. and lower left 3 m., neither of which erupted; teeth small, abrasion slight, vault of arch flat, not deep; regular.
Illinois M. B., Alexander Co. 2190.	45 ?	m ?	2⅜	2	Missing.		None.	None.	Crown pits in molars.	Gingival rings.	73°	Teeth all present at death, only five molars remain. Fairly good quality, redish blue, kind of atrophy stained. Arch broad and deep; molars not much abraded.
Illinois M. B. 1012.	60	m	2 1-16	1⅞, 1-16	2⅝	1¾, 1-16	None.	S. l. c. and 1 bl. All molars on s. r. side gone in life.	P. p. s. l. 2 m., p. p. s. r. 1 bl., crown l. l. 2 m.	Evidence of large deposits on m's and bicuspids.	88°	Lower 3 m's large; none present above; teeth look to have been of fair quality. Palatine arch flat at vault, not deep; abrasion not extensive.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Illinois M. B., Claire Co. 2191.	45 to 50 ?	f ?	2 3-16	2⅛	Very badly broken.		None.	S. r. 2 m. extensive necrosis s. l. 2. m.	S. l. 1 bi. decayed to the root.	Evidence of large deposits.	Can't determine, too broken.	First m's large, square. The remaining teeth well worn, solid, dense and yellow; arch broad and deep.
Illinois M. B., Alexander Co. 2172.	40 ?	m ?	2⅜, 1-16	2	2⅝, 1-16	1⅞	None.	L. r. 1 bi.	None. Root of l. r. 2 bi. remains; looks like root of deciduous molar.	Gingival rings.	77	Teeth all present at death; l. 3 m's large and well formed; upper also, they having three roots, the lower two; the other m's are small sized. Abrasion not great, teeth yellow, arch broad and deep.
Illinois M. B., from Mill Creek, Alexander Co. 2193.	40 ?	m ?	2¾, 1-16	2 1-16	Missing.		S. l. 1 bi. forced outward, 2 bi. inward; s. r. 2. bi. lies in the palate with the crown pointing forward, imbedded deeply in the palate.	None.	One crown pit in right 2 m.	Evidence of rings around the teeth.	Can't determine, too broken.	Teeth very large, dense, heavy, yellow; arch very broad and deep; 3 m's very large. Molar cusps well developed, abrasion on molars slight, anterior teeth show the most use.
Illinois M. B., from Pearl Depot. 2623.	not determinable about 55 to 50.	f ?	2¼	2	2½, 1-16	1¾	None.	All lower right molars lost in life; not determinable	Evidently none.	Traces of gingival rings.	Too broken.	Five molars remain in the up. jaw, very much abraded; lower ant. teeth gone to the roots. The sockets of the two sup. left bis. seem to have been extensively necrosed, the margins being rounded; up. 3 m's two well-marked roots.

Illinois M. B. 2210.	25 ?	f?	op. 2 m. 2⅜, 1-16	1¾, 1-16	Broken at symphasis; can't measure.		None.	None.	None.	None.	Too broken to determine.	Young specimen; up. 3 m's in process of eruption; the left teeth well developed but not large. Arch flattened at the vault; abrasion not much. Teeth of good structure, all present at death.
Illinois M. B., Carroll Co. 2621.	55 to 60 ?	f?	Too broken to measure.		Missing.		None.	S. l. 1 and 2 m's.	Large p. p. s. l. 1 m., probable cause of abscess.	Evidence of rings.	Too broken to determine.	Only a few teeth left, but they show good structure. Extensive abrasion, yellow teeth; arch broad and deep, with median palatine ridge.
Illinois M.B. mound on a bluff at the mouth of the Illinois River. 2441.	60 to 65 ?	m ?	1⅞	1¾	Missing.		x	x	x	x	73°	Senile arch; two or three anterior teeth only present at death.
Illinois M. B., Alexandria, Union Co. 2209.	45 ?	m?	2⅜, 1-16	1⅞, 1-16	Only right side remaining.		None.	None.	P. p. sup. l. 2 m's.	Rings.	Too broken to determine.	Large teeth, only those on left side remaining; all present at death. Arch broad and deep; no evidence of extensive abrasion.
Illinois M. B., Alexander Co. 2188.	not less than 65?	f?	2 3-16	1⅞	Missing.		x	x	x	x	76°	No teeth; nearly all lost in life. Great absorption; arch very flat.
Illinois M. B., from a mound at Aurora. 993.	45	m	2⅛	2 1-6	2½, 1-16	2⅛	None.	L. l. 2 m.	None.	Heavy rings around all the lower teeth.	73°	No teeth remaining in the upper jaw; the lower is full and shows the teeth well developed, square, dense and yellow; 3 m's large and well developed; abraded from one-fifth to one-fourth their length.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Illinois M. B., from a small bluff on Word River, Madison Co. 2204.	45 to 50	f?	Too broken to measure.		2⅝	1⅞, 3-32	L. l. molars zigzag.	x	x	Evidence of deposits.	Can't determine.	Teeth very much abraded in lower jaw; upper jaw too demoralized to examine; one 2 m. remaining shows extensive abrasion.
Illinois M. B. mound on bluff at mouth of Illinois River. 2435.	80?	m?	1⅞	1¾, 1-16	2½	1½, 1-16	x	x	x	x	79	Senile jaw, only a few anterior roots present at death; palate *very* flat.
Illinois M. B., from Union Co. (Rock mound, stone grave). 2198.	50?	m?	2½	2	2¾, 1-16	2	Sup. inc. lapped; right depressed toward the palate.	Possibly at the l. r. 1 m	Lower r. first m's decayed off to the roots.	Evidence of large deposits.	81	Sup. teeth large, molars square, sup. right 3 m. never erupted as specimen broken at that point proves. Arch *very* deep. Somewhat compressed at the bicuspids. Abraded beyond enamel junction; molars cupped.
Indiana M. B. 1010.	50	m	2⅜	1⅞, 1-16	Missing.		None.	None.	None.	Evidence of rings around the molars.	73	Teeth all present at death, not large; 3d molars very large for up. jaw, the left one fully as large as the 2d molar on that side. Dense, yellow molars, abraded obliquely inward; arch round, regular. Palate full but not unnaturally deep.
Indiana M. B., from a mound at Brown's Hill. 1011.	55	m	2⅜, 1-32	1⅞	2¾	1¾, 1-16	None.	None.	None.	Rings on nearly all the teeth.	82°	Teeth all present at death, stained brown. Abrasion extensive, first molars large and square, arch broad and raised in the medium line. The 3d molars in both jaws small.
Indiana M. B., from a mound 9 miles N.W. of La Fayette. 243.	55	m	2⅞	2 3-16	Missing.		None.	x	x	x	72	Teeth all remaining at death, none remaining in the specimen. Alveolar ridge enormous at molars, roots all very large, the 3d m's each with three large roots – this is judged by sockets. Arch very broad and flat.
Indiana M. B., from a mound with large trees growing upon it, in Henry Co. 1008.	55	m	2⅛	1⅞	Missing.		None.	None.	Evidently none; the two teeth remaining are of the kind that don't decay	Rings on the molars.	73	Teeth all present at death, only the first molars remain, not large, yellow and pretty well cupped. The 3d molars never erupted. Arch regular and not deep.

Iowa M. B., from Oak Tree mound. 1049.	50	f	2⅜ op. 2 m. 2½	2	2⅝	2⅛	S. r. l. inc. depressed toward the palate: l. l. l. inc. twisted out. post.	None.	None.	Evidence of large deposits on all the teeth.	78°	Teeth all present in specimen; lower m's large, 3 m's below very large and well developed, upper small; arch very broad and deep, teeth yellowish, abrasion not extensive.
Iowa M. B., from the Albany mounds 1048.	65	m	2 3-16	1⅞	2⅞	1⅞	Not determinable	Not determinable	From existing roots would say none.	Rings.	71°	Only a few roots left at death above; great abrasion, great absorption of alveolus; seven teeth remain in the lower jaw; great abrasion, crowns all gone, palate flat.
Kentucky M. B. 735	65	f	2⅛,	2	2⅜, 1-32	1⅝. 1-16	Lower r. 1 bi. leans back & touches 1 m 2 bi. gone in life.	s. left 3 m.	pp. l.r. 1 m.	Traces of gingival rings.	74	Below only the anterior teeth were present at death, though one molar remains; above nearly all present at death; the teeth extensively abraded; S. right 3 m. did not erupt; teeth yellow and of good structure; arch deep.
Kentucky M. B. 734	70	m	2 1-16 op 2 m's 2½. 1-16	1⅞,	2⅞,	1¾. 1-32	None.	All the l. l. m's gone in life; look like abscess	Large ap. ir. 3 m.; ap. & pp.l.l. 1 bi both sup. cuspids.	Evidence of large deposits on n'rly all the te'th	79	Of the teeth remaining some show extensive abrasion. while others only past enamel junction. The sup. 3 m's don't appear to have erupted; the lower right 3 m. is large, with well developed cusps; the lower right cusps ap. & 1 bi. ap. cavities.
Kentucky M. B. 736	55	m	2¼.	2 3-32	2¾, 1-16	1⅞	None.	Both lower 2 m's both s. r. bi.	The four sup. bi. v'ry extensively decayed, p. p. l. l. 1 m.	Evidence of large buc. dep. on sup m's; rings on nearly all.	80	Sup. 3 m's never erupted; can't say as to lower, as all the molars except one were lost in life and bone smothered over with compact tissue; very extensive abrasion; molars very large; arch very deep: the anterior teeth worn away to gum line.
Kentucky M. R. 737	30	m	2⅝, 1-16	2 1-16	2⅞, 1-16 lower belong imen.	2 jaw d'nt to spec-	Bi. depres'd saddle-shaped arch.	None.	A few cro'n pits in m's & right bicuspids.	Traces of gingival rings.	too bkn	Teeth medium size; no abrasion; 3 m's with three roots each; arch very deep; teeth bluish, and on buccal surface of molars softening had begun for decay.
Kentucky M. B. 738	40	m	2½. 3-32	2	2¾	2	Sup. left, 2 bi. small, round and crowded; teeth all packed closely together.	None.	None.	Large lingual deposits on all the l'wr teeth; slig't rings above	74°	Teeth all present at death, only a few lost; abrasion not great, only a couple of molars cupped; yellow, dense; arch broad and deep; lower 3 m's very large and well developed, as large as the 2d m's; sup. 3 m's had two roots each; best mouth in the Kentucky group.

Race.	Age.	Sex.	Upper Jaw.		Lower Jaw.		Irreg.	Abscess.	Caries.	Cal.	Fa.	Remarks.
			Lateral.	Anti-Post.	Lateral.	Anti-Post.						
Kentucky M. B. 740	50	m	2⅜, 3-32	1⅞,	2¾	1⅞	None.	None.	Can't find any in the 11 teeth remaining.	Large deposits on the molars, rings on the others.	78	Teeth all present at death. up. 3 m's as large as the up. 2 m's; abraded beyond enamel junction; yellow; arch V-shaped and deep.
Kentucky M. B. 741	50	m	2 3-16	2 1-32	2⅜, 1-32	1⅞, 1-16	None.	The up. 1 & 2 m's gone on both sides in life	Of the teeth remaining in lower jaw there are 7 cavities in 10 teeth.	Large lingual deposits on lower teeth	78	Only the anterior teeth present at death; lost in preparation; none of the 3'd molars erupted, judging by the lower jaw; extensive abrasion; arch long and flat.
Kentucky M. B. 742	55	m	2⅜, 1-16	2 3-32	2¾	2 1-16	None.	None.	Three cro'n cavities in molars.	Large gingival rings on the teeth	too bkn	Teeth all present at death except the lower 3rd m's, which were never erupted; teeth small; molars cupped; anterior ¼ their length; arch very deep; sup. 3 m's fully as large as the second molars.
Kentucky M. B. 743	50	m	2¼, 1-16	1¾, 1-16	2⅝, 1-16	1¾, 1-16	None.	None.	None.	Evidence of large rings on all the teeth.	too bkn	Teeth small, yellow, dense; arch very broad but not deep; lower 3 m's as large as the second; molars cupped and all the teeth abraded beyond enamel junction; all the teeth present at death; a few ant. lost.
Kentucky M. B. 746	45	m	2¼, 1-16	2 3-32	missing.		None.	None.	None.	Traces of rings on all the teeth.	too bkn	Teeth small, dense, yellow; not much abrasion; all present at death. Judging from the sockets the 3 m's must have been as large as the 2 m's; arch broad and deep.
Kentucky M. B. 733	55	m	2⅜, 1-16	2	missing.		None.	None.	Large p. p. s. r. 2 m.	Evidence of large deposits on molars.	80	Teeth all present at time of death; molars very large except 3d, which are small; the teeth square, dense, yellow, arch broad and deep.
Kentucky M. B. 732	40	m	2¼, 1-16	2 3-32	2⅜, 1-16	1¾, 1-16	None.	None.	ap. s. r. 1 m	Traces of rings.	81°	Teeth all present at death except lower 3d m's, which did not erupt; teeth small, square, very white (probably bleached); some of the molars cupped; arch deep and flat at vault.

Kentucky M. B.	730	20	m	op. 2 m. 2½, 1-16	1⅞	3 This great width due to 3 m's not erupted but present	2 1-16	Both l. 2d bl. anterior borders point inwrd and forwrd	None.	None.	None.	82	Teeth all present at death: only 3 molars left, all very large; both lower 1 m's five cusps. each; all four 3 m's imbedded; when fully developed the jaws would be very large; no abrasion.
Kentucky M. B.	729	75	m	2¼, 1-16 op. 1 m. 2⅝, 1-16	1⅞, 1-16 Alveol'r point broken away.	miss	ing.	x	x	Large p. p. s. l. 2 m.	Evidence of large deposits.	79	Contraction at sup.; right heel; only two molars left, showing good structure; yellow; extensive abrasion; arch very broad and deep; left 3 m. small.
Kentucky M. B.	748	55	m	2⅜, 1-16	1⅞,	miss	ing.	None.	s. r. 1 bl. s. l. 2 m. s. l. l. & cent inc. gone in life, probably abscess.	None.	Evidence of large deposits on the m's & rings on all	too bkn	Teeth nearly all present at time of death; 3 m's small; molars and bicusps worn off ⅓ their length; very large, cleft, palate (∩) horse-shoe shaped, the curve ¼ of an inch posterior to the central incisor, the heels of the cleft passing just in front of the post. palate foramen.
Kentucky M. B.	728	20	f	op. 2 m. 2⅜	2	2¾, 1-32	1⅞, 3-32	None.	None.	None.	None.	78	Young specimen; teeth all present but one central incisor; very large, well developed: 3d m's well developed; prognathism very marked; no abrasion; lower 3 m's imbedded.
Kentucky M. B.	727	60	f	2⅜	1¾, 1-16 Meas're taken a little above the alveolar point.	2¾	1⅝, 1-16	sup l. 2 bl. & 1 m. ps'd inwards, l. r. 3 m's pitched forward and 2 m's gone in life	l. r. 1 m.	Large p. p. l. r. 1 m. p. p. l. r. 1 bl. ap. l. r. 2 bl. but both very slight.	Rings around the teeth, large buc. deposits on sup. molars.	71	The roots of both sup. cuspids remain, looking as if crowns were decayed off; lower teeth square and abraded ½ their length; upper not so much so; arch flat; an upper left bicuspid has been replaced in the wrong socket and throws out the articulation.
Kentucky M. B.	724	60	m	1⅞, 1-16	1½, 1-16	2¾, 1-16	1½, 1-16	None.	l. l 2 bl. & 1 m. l. r. 2 m.	Large buc. cavity l. l. 3 m.	Large rings on the low'r teeth.	81	Only the anterior roots left at death; above worn to gum; great contraction at heel of sup. arch; lower teeth also extensively abraded; l. l. 3 m. two large well developed roots; crown large and square. The teeth remaining do not show the denture to have been large.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI POST.	LATERAL.	ANTI-POST.						
Kentucky M. B. 723	45	f	1¾ op. 2m's 2⅜	1⅞,	2⅝, 1-16	1⅞, 3-32	Lower left 3 m pitched forward.	Either the sup. 3 m's did not erupt or there has been absc' with great contraction	Extensive buc. lingual & proximal cavities in all the up'r bis. and molars; the lower bis. & molars decayed.	Lingual deposits on lower incisors.	73	Teeth of very poor structure, stained brown, small, abraded about ⅓ their length. The most extensive instance of caries I have found in any specimen yet examined; arch deep. In 23 teeth and roots remaining there are 22 cavities.
Kentucky M. B. from a Mound in Union Co. 242	50	m	2⅜, 1-16	2⅛,	miss	ing.	None.	None.	Large ap in s. r. 1 m.	Buccal & lingual rings on the molars.	78	Teeth large, good structure, yellow; the first molars abraded beyond the enamel junction; arch very deep and rough; 3 m's triangular, but large, with well developed cusps.
Kentucky M. B. from a Mound in Union Co. 237	70	m	2¼	1⅞, 1-16	miss	ing.	s. r. cuspid never desc'nd'd into line; the left one probably so.	Of all the right m's l. 1 m. lat incisors & cuspids also of right side.	Can't say; no teeth remaining to determine.	Can't determine.	69	Only one molar left; all ant. and bicuspids and 2 molars present at death; the one left shows extensive abrasion; arch broad and flat.
Louisiana M. B. from a Mound opp. Vicksburg. 426	45	m	2⅜, 1-32	2 3-16	miss	ing.	None.	None.	None.	Heavy gingival rings.	too bkn	Teeth all present at time of death; molars not large; bis. somewhat large in proportion; dense, exposed dentine, blackened; abraded from ¼ to ⅓ their length; arch regular, narrow but deep.
Louisiana M. B. from a Mound opp. Vicksburg. 456	45	m	2⅜, 1-32	2⅛,	miss	ing.	None.	None.	None.	Slight traces.	too bkn	Teeth large, square, dense, yellow; all present at death, except 3 m's which did not erupt; arch regular; vault flat, medium depth; abrasion slight, not as much as age indicated.
Mississippi M. B. near Vicksburg. 656	55	m	2½, 3-32	2⅛, 1-32	2⅝,	2 3-16	None.	None.	Too small buccal cavities in l. l. 2 & 3 m's.	Light gingival rings.	71	Teeth all present at death; some lost in preparation; beautiful white teeth; beautiful and regular arch; molars all large except up. 3 m's, which are sm'l; lower 3d m's as large as 2d m's, and each has five cusps, the fifth being at the back; abrasion not as extensive as the age would indicate.

Mississippi M. B. near Vicksburg. 660	40	m	2⅝	2	3	2 3-16	None.	None.	None.	Large buc. rings on sup. m's; light gingival rings on all teeth.	77	Arch very large and deep; teeth medium sized; 2d and 3d m's above tricusp'lar; upper teeth much more abraded than lower, though not unusual; teeth bluish white, and of very good structure.
Mississippi M. B. from a Mound near Vicksburg. 471	55	m	Too broken for measurem't		missing.		None.	At the sup. bis.	Extensive caries of all four sup. bis. decayed to process.	Heavy gingival rings	too bkn	Arch small, teeth large and square; extensively abraded; heels broken away.
Mississippi M. B. near Vicksburg. 475	55	f	2½, 1-16	1¾, 3-32	missing.		None.	None.	pp. s.r. 1 bi.	Heavy deposits on buc sur m's	too bkn	Arch broad, horse-shoe shaped; not deep; teeth all present at death; incisors and one cuspid lost in preparation; good structure; all abraded about ½ their length.
Mississippi M. B. 474	60	m	Too broken for measurem't		2⅞,	2	None.	Extensive necrosis s. l. 2 and 3 m's and l. r. 2, 3 m's s. r. 2 m.	Cannot determine.	Evidence of large deposits on lower teeth especially.	74	Extensive abrasion, so as to cause abscess in five of the m's; in some instances the pulp chamber is open fr'm it; arch broad and jagged; sup. r. 3 m. did not erupt, neither did the lower left, the teeth very large and of good structure.
Mississippi M. B. from near Vickgb'g 472	60	m	2⅜	1⅞, 3-32	missing.		None.	s. r. 3 m.	Large approximal cavities in several m's and bis l. 3 m. crown all hollow by decay.	Black gingival rings.	too bkn	Arch somewhat V-shaped; narrow and deep m's, extensively and deeply cupped; other teeth abraded rather more than ½ their length; grinding surfaces stained black; teeth evidently of good quality.
Mississippi M. B. from near Vicksb'g 415	55	m	2¼, 1-16	1⅞,	missing.		None.	No evidenc'	Large cro'n and ap of s. l. 2 m. & ap. in s. r. 1 and 2 m.	Traces merely.	73	Teeth small; all present at death; 5 molars and 1 bi. left; teeth white & extremely abraded; arch broad & flat.
Mississippi M. B. near Vicksburg. 404	65	m	Too broken for measurem't		missing.		None.	Extensive necrosis of several molars & bis.	Several m's & bi. decayed away to gingivæ.	Large deposits on m's buc. surface.	too bkn	Arch jagged; teeth apparently good; second molars very large and extensively abraded.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Mississippi M. B. near Vicksburg. 405.	60	m	2½	1⅞, 3-32	Missing.		None.	None.	None.	Gingival rings.	73	Arch broad and deep, flat at vault. Teeth splendid, in comparison with others of this series, and good anyhow. Abraded from ⅓ to ½ of their length. Teeth small judging from sockets. 3 m's relatively large.
Mississippi M. B., near Vicksburg. 647.	40	m	2¾	2 3-32	2⅝, 1-16	2 1-16	None.	Sup. right 1st m.	Large pp. s. r. 1 m.	Very large deposits on molars above and large gingival rings on all teeth.	73	Arch very large and broad and flat at vault. Molars all cupped, other teeth abraded from ⅓ to ¼ their length. 3 m's above and below fully as large as the others, molars the largest I have seen in any skull of all I have examined and just as square as other molars.
Mississippi M. B., near Vicksburg. 476.	55	m	2⅝	2	Missing.		None.	None.	None.	Gingival rings on all the teeth.	75	Teeth small and 3 m's fully as large as the 2 m's. Arch V shaped somewhat. All teeth present but one incisor. Abrasion not as extensive as age would indicate.
Mississippi M. B., near Vicksburg. 480.	30 ?	m	2½, 1-16	2	2¾	1⅞	None.	Lower cent. incisors lost in life. Socket absorbed and shortened a. p. measure somewhat.	None.	Mere traces	Too broken.	Teeth medium sized, 2 and 3 m's much smaller than 1 m's. Abrasion very slight. Sup. 3 m's just erupting and slightly to the buccal side of the line of the dental arch. Arch V shaped and not deep, teeth very good. Lower right 3 m's did not erupt.
Mississippi M. B., near Vicksburg. 645.	70	m	2½	2	Missing.		None.	Sup. r. 1 m.	Sup. l. 1 m.	Evidence of large deposits.	80	Arch horse-shoe shaped, not deep. Teeth very extensively abraded to gum line. Teeth large, all present at death but one.
Mississippi M. B., near Vicksburg. 663.	65	m	2¼, 1-32	2 1-32	Missing.		None.	S. l. 3 m.	Can't say, no teeth remaining.	Can't say.	80	All teeth present at death but one, only one tooth remains, a bicuspid extensively abraded; black stain on crown surface of dentine. Arch shallow.

Mississippi M. B., near Vicksburg. 661,	45	m	2½, 1-16	2⅛	2⅞	1⅞, 1-16	None.	None.	None.	Heavy gingival rings around all the teeth.	72	Teeth all present at death, nearly all the uppers gone, lowers nearly all present, medium sized, yellow, dense. M's abraded ½ their length. Arch broad and shallow, horse-shoe shaped, l. 3 m's as large as 2 m. Sup. 3 m's small.
Mississippi M. B., near Vicksburg. 648.	45	m	Too broken in front to measure.		2½, ⅛, 1-32	2	None.	None.	None.	Large buc. deposits on up. m's. Gingival rings on lower teeth.	81	Teeth all present at death, square, yellow, dense. Lower m's all largely cupped, uppers not so much, other teeth abraded beyond enamel junction. Lower 3 m's not quite so large as 2 m's, upper 3 m's small. Arch deep.
Mississippi M. B., near Vicksburg. 653.	70	m	2⅛	1¾, 1-16	2⅝, 1-16	1⅞	None.	All teeth back of bis. above gone in life. Great absorbtion of ridge 5 abs. above, 2 below.	None.	Heavy gingival rings, especially below.	70	Teeth all present below except 3 m's which did not erupt. Above teeth all present anterior to the m's. Teeth ground off clear to gum line, many pulp chambers exposed in consequence. Arch broad and normally deep.
Mississippi M. B., near Vicksburg. 655.	60	m	2 1-16 op. 2 m's 2⅜, 1-16	2	The inferior maxillary of this specimen does not belong to it.		None.	R. 2 m. r. cuspid l. l.	None.	Enormous incrustations on molars.	80	Teeth all present at death except 3 m's which did not erupt. Extensive abrasion of the four molars, the other teeth correspondingly, presumably though lost in preparation. The molars only remaining.
Missouri M. B., exhumed from a mound in St. Louis Co., about 12 miles from St. Louis. 2099.	45 to 50 ?	m ?	2¼, 1-16 op. 2 m's 2½, 1-16	2	Missing.		None.	None.	Buccal cavity in both 3 m's.	Evidence of gingival rings.	77	Teeth all present at death, ten remain, roots blackened. Teeth large. Abrasion anterior to the 2 m's beyond the enamel junction. 3 m's flattened ant. posteriorly. Arch rounded, regular, broad but not deep, flat at vault.
Ohio M. B. 2196.	30 ?	f ?	2⅜	Ant. post. gone.	Missing.		The portions left show regular alveoli.	x	None in teeth remaining.	Rings on the molars.	Too broken to determine.	But 4 teeth remaining, viz.: The 2 first and 2 second molars. Small; abrasion slight. Sockets for third molars very small. Arch deep.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Ohio M. B., Madisonville, Ohio. 2655.	50 ?	m ?	2⅛ op. 1 m 2¼, 1-16	2 3-32	2½, 3-32	1⅞	None.	S. r. 2 m. extensive necrosis. 2 l. 2 m. gone in life.	None.	Large deposits on nearly all the teeth.	70	Molars very large, extensively abraded, stained brown, no evidence of sup. 3 m's having erupted. Arch long and flat. Lower 3 m's very large and well developed, as large as second molars on same side.
Ohio M. B., Butler Co., O. 2657.	50 ?	m ?	2⅜, 1-16	2 1-16	Miss	ing.	None.	None.	None.	None.	80	Teeth all present at death, anterior gone in preparation. Very extensive abrasion. Teeth dense and yellow. Arch very broad and deep. 3 m's well developed and larger than the average.
Ohio M. B. 2656 Madisonville, Ohio.	50 ?	m ?	2½, 3-32	2 1-6	2¾	2 1-32	None.	sl. 1 m.	2 prox on crown & 2 buc cavities in lr. m's.	Evidence of large deposits.	72	Nearly all teeth present at death Teeth very large, bluish; pretty well abraded; cupping not extensive. Palate deep and arch V-shaped interiorly; sup. 3 m's small, lower large.
Ohio M. B. 2043 from Madisonville, Ohio.	35	f	2 3-16	Broken	miss	ing.	None.	None.	No evidenc' judging frm the 6 teeth remaining.	Large deposits on the molars.	Too broken to make.	Anterior portion of arch gone. The teeth remaining are small; one molar slightly cupped; the 3d molars very small; the left one is round and only 3-16 in. diameter.
Ohio M. B. 2045 Madisonville, Ohio. Age put at 50; abrasion does not show more than 40.	40 ?	m	2½, 1-16	2	miss	ing.	None.	None.	None.	Large deposits on incisors & bicuspids.	Too broken to make.	Teeth all present at death; molars large and square; 3 m. very wide; laterally compressed ant. post.; they have but one large conical root each: abrasion each; abrasion not extensive; arch very broad and deep.
Ohio M. B. 2042 Madisonville, Ohio.	25	m	2½	1⅞, 3-32	miss	ing.	None.	None.	None.	Traces of rings.	79	Teeth all present at death; but six remain; molars square; abrasion slight; 3 m's had two roots each; arch broad and flat.
Tennessee M. B. from a Mound near Nashville. 1874	60	m	2¼, 1-16	2	2⅝, 3-32	1⅞	Only three lr. inc, they twisted; l. 3 m's point inward.	None.	Very large crown cavities l. r. 2 m.	Evidence of large deposits.	Too broken.	Teeth all present at death; a good many lost; not large; abrasion of the molars not so extensive as age would indicate; arch broad but flat; lower 3 m's very large, with well developed cusps; sup. 3 m's small.

Tennessee M. B. from Walnut M'nd, near Nashville. 1875	55	m	2¼, 1-16	2	2½, 3-32	1⅝, 1-16	Upper and lr. inc. twisted, lapped and very crowded, l. r. 3 m. packed forward and inward.	All molars below gone in life; save the l.r. 3 m.	Both sup. 2 m's extensively decayed; cr'n cav. in sup. l. 3 m.	Large rings around the teeth.	Too broken.	All upper teeth present at death and all lower anterior to the first m's; abrasion not to amount to much as the age would indicate; lower right 3 m's very large, with well developed cusps; arch regular and not deeper than ordinary.
Tennessee M. B. near Nashville. 238	50	m	2⅝	1⅞, 1-16	2⅝, 3-32	1⅞, 1-16	None.	None.	Two buc. cavities in l. r. 2 and 3 m's each one.	Traces of rings on the bls. & m's.	78	Teeth all present at death; small; abrasion slight; lower 3 m's about as large as the second m's; upper small; the up. right 3 m. had four roots; arch very broad, not deep; flat at the vault.
Tennessee M. B. 458	45	m	2½	2⅛	2⅜, 1-16	2 1-32	Lower incisors crowded.	None.	None.	Evidence of large deposits on m's & rings on all.	Too broken.	Teeth all present in specimen except one; very large and abraded from ⅓ to ½ their length, especially the molars; cupped surfaces stained black; large dense teeth. l. 3 m's apparently larger than 2 m's; up. r. 3 m. very large; left one elongated latterly; arch very deep; s. r. 3 m. four roots.
Tennessee M. B. 1467	55	m	2⅜, op. 1 m. 2½, 1-16	2⅛	2⅝	2	None.	None.	None.	Evidence of large deposits on m's	73	Teeth all present at time of death; molars large, square and all cupped; the 3 m's lost in prep.; the lower ones had two roots each; arch deep and ragged; the upper left 3 m. had three roots, the right one two roots.
Tennessee M. B. 1471	50	m	2⅝, 3-32	2	2⅞	2	The lower cent. inc. standing almost ant-posterior.	None.	None.	Rings on all the teeth.	Too broken.	Teeth all present at death; very small; the lower third m's as large as the second; the upper small; the left one 3 roots, the right two; arch very broad and deep; the teeth all abraded; some of m's cupped.
Tennessee M. B. near Nashville. 1879	25	f	2 3-16	1⅞	2⅜, 1-16	1¾, 1-16	Sup r. 2 bi. impacted against the first m.; l. 3 m's pitched inwards.	s. l. 1 and 2 m.	Crown cavities in the molars.	Slight traces.	73	Teeth small; all present at death but a couple of abscessed m's; abrasion very slight; the upper 3 m's bear a good proportion to the second m's above; the lower are very large, with four well developed cusps.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Tennessee M. B. near Nashville. 1885	35	m	2¼, 1-16	2 1-32	2⅝	2 1-16	None.	None.	Crown cavities in l.r. 3 m. buc. in l. 2 & 3 m.	Heavy lingual rings on lower teeth.	Too broken.	Teeth all present at death; lower molars large; the three m's nearly as large as the 2 m's; sockets for sup 3 m's small; arch broad and deep; abrasion not amount to much.
Tennessee M. B. near Nashville. 1886	60	m	2⅜	2	Right gone; meas	ramus can't ure.	None.	Sup l. 2 and 3 m's and right 3 m. l. l. 2 bi & 1 m.	Extensive pp. s. l. 1 m. pp. s. r. 2 m.	Rings at gingiva.	Too broken.	Nearly all present at death; but few lost; upper abraded ½ their length, lower ⅓; arch deep and regular; lower left 3 m not erupted.
Tennessee M. B. 1891	60	m	2 3-32	1¾, 1-16	2⅜, 1-16	1¾, 1-16	None.	None.	Small crown cav. S. l. 3 m.	Gingival rings around all the teeth.	Too broken.	Teeth all present at death; small, good structure, abraded about ½ their length. Lower left 3 m. never erupted. Arch regular and deep. About one-half of the teeth lost in preparation.
Tennessee M. B. 1881	75 Probably not over 60	m	2 1-16	1⅞	2½, 1-16	1⅞	None.	S. l. 1 bl.	S. l. cuspid, l. l. 1 bi. Lower left cusps decayed off to gum.	Rings on the remaining teeth.	74	All molars above and below lost during life. Great contraction of up. and lower heels. Arch flat. The remaining teeth show extensive abrasion. Arch was deep before loss of teeth. Nearly all the roots exostosed.
Tennessee M. B. 1872	60	m	2¼, 1-16	1¾, 1-16	2⅝, 1-16	1¾	None.	S. r. 1 bi. S. l. 1 bl.	L. l. 1 m. crown decayed off to gum.	Evidence of large deposits on all the teeth.	70	Nearly all upper teeth present at death. All the lower m's except left 1 m. gone in life. Abrasion very extensive. S. r. 3 m. never erupted. Arch regular, not large nor broad, but deep. Can't say whether lower 3 m's were erupted or not.
Tennessee M. B., from near Nashville. 1869	30	m	2¼, 1-16	1⅞, 3-32	2⅜, 1-16	2	None.	None.	None.	Very large deposits all around the teeth.	Too broken.	All teeth present at death. A few anterior teeth lost in prep. Arch regular and deep, 1 and 2 m's large and square; 3 m's small above and below. Upper molars slightly cupped. Sup. right 2 bi. has septa for 3 roots—two buccal and 1 palate.
Tennessee M. B., near Nashville. 1872	40	m	2⅜, 1-32	2 1-16	Miss	ing.	S. r. 1 bi. stands antero-posteriorly. dist. surf. out.	S. l. 1. m.	Large crown cavity in s. l. 1 m. Exposure cause of abs	Rings on all the teeth.	75	Teeth all present at death. Arch broad and deep. 3 m's fully as large as the second m's. Several of the molars cupped, otherwise the abrasion is not extensive. Left 3 m. has four roots, the right has three.

Tennessee M. B., near Nashville. 1878	30	f	2⅜, 1-32	2 1-16	Miss	ing.	None.	None.	None.	Slight rings around nearly all the teeth.	Too broken.	Teeth all present at death. About half gone. No abrasion. Teeth average size. Cusps well developed. Arch broad and deep; flat at vault—regular. Judging from the sockets, the 3 m's were of good size in proportion.
Tennessee M. B., near Nashville. 1873	40	m	2¼. 1-16	1⅞, 1-16	2⅜; 1-16	1¾	None.	None.	None.	Gingival rings around all the teeth.	77°	Teeth all present at death. First m's large, square. Other teeth small. The sup. right 3 m. and the lower right 3 m. never erupted. The lower left 3 m. fully as large as 2 m. All more or less abraded. Lower molars and bis. cupped. Arch broad, deep, with palatine ridge.
Tennessee M. B., near Nashville. 1868	55	m	2½, 1-16	2 3-32	2⅝	2	L. r. cuspid twisted.	L. l. 1 m., l. r. 1 and 2 m gone in life	Crown pits in s. l. 2 m.	Large buc. deposits on sup m's. Rings on all teeth.	Too broken.	Nearly all present at death. Only a few missing in specimen. Sup. m's very large. The sockets of sup. 3 m's indicate small 3 m's. Arch very broad and deep. Lower left 3 m. not erupted. Sup. m's on left side extensively abraded; other teeth not much.
Tennessee M. B., near Nashville. 1866	50	f	2⅛	1⅞, 1-16	2½	1¾, 1-16	None.	S. l. 1 and 3 m. Three molars below gone in life.	Crown cav. s. r. 1 m. Both bi's on same side decayed off to gum. Two prox. cav. in lower jaw.	Rings around all the teeth.	70°	Teeth nearly all present at death. Small and all more or less abraded, but not extensively. Arch regular, not deep; flat at vault. All 3 m's small.
Tennessee M. B., near Nashville. 1867	45	f	2¼, 1-16	1⅞, 1-16	2½, 1-16	1⅞, 1-16	None.	None.	Large crown cavities in l. l. 1 m.	Large deposits on lower central teeth—buc. and lateral. Rings on all	Too broken.	Teeth all present at death. Molars cupped. Teeth medium size; lower third m's pretty well developed. Upper third m's very small. Arch regular and deep.
Tennessee M. B., near Nashville. 1864	50	m	2⅜	1⅞	2⅝	1⅞	None.	L.l.2 m., l.r. 1 and 2 m. Gone in life, l. l. 1 bi	Ap. s. r. 2 bi. Ap. l. l. 3 m.; and crown ap. in both lower 1 bi's.	Large deposits on ling. surface lower incisors. Rings on all.	75°	Teeth all present at death but four. Small. Lower 3 m's very large. Abrasion of lower teeth very extensive—especially anterior 10 teeth. Anterior upper also more abraded than the molars. S. l. 3 m. did not erupt. Arch not deep but broad.

RACE.	AGE.	SEX.	UPPER JAW.		LOWER JAW.		IRREG.	ABSCESS.	CARIES.	CAL.	FA.	REMARKS.
			LATERAL.	ANTI-POST.	LATERAL.	ANTI-POST.						
Tennessee M. B. 1865	55	m	2¼	2	Miss	ing.	None.	S. l. 2 and 3 m's, and both first bis.	Both 1 bis	. Evidence of large deposits.	74	Molars very large and square. 3 m's small. A few teeth m's and bis — cupped; otherwise the abrasion is not much. Arch narrow and deep.
Tennessee M. B., near Nashville. 1862	55	f	2 1-16	2 1-16	2⅝. 1-16	1⅞	S. r. 1 bl. stands ant.-post. buc. surf. forward.	L. r. 1 m., l. l. 3 m.	None.	Large deposits covering the whole surface of lower m's. Rings on all	77	Teeth nearly all present at death. Abrasion not as much as age would indicate. Arch regular and deep. Neither of the sup. m's erupted. Lower 3 m's small.
Tennessee M. B., near Nashville. 1863	22	f	2⅜	2 1-16	Miss	ing.	None.	None.	Two large crown cavities in sup. l. 1 m.	Large deposits on buc. surf. of m's.	75	Teeth all present at death. 1 m's large; other teeth average. Size 3 m's small, judging from sockets. No abrasion. Arch regular.
Tennessee M. B., near Nashville. 1861	23	f	2⅛, 1-32	2	2⅝, 1-32	2	Lower 3 m's turned outward.	None.	None.	Traces.	75	Teeth all present at death. Yellowish-white; small, with well-developed cusps. L. 3 m's large in proportion. Arch regular, narrow and deep. Mere traces of abrasion.
Tennessee M. B. 1468.	65	f	2¼, 1-16	2⅛	2½	1¾	L. l. lat. incisors stood ant. post.	L. l. 3 m., l. r. 2 m.	None.	Rings on all teeth present in specimen.	71	Upper teeth present at death; lower, anterior only; abrasion extensive, teeth small, l. r. 3 m. did not erupt; sockets for sup. 3 m's indicate good-sized 3 m's; arch broad and deep, regular; back of bicuspids the lower jaw is shrunken.
Tennessee M. B., near Nashville. 2628.	45 ?	m ?	2⅝, 1-32	2 1-16	Mis	sing.	S. l. 1 bl. twisted, all bis. pressed inward.	None.	None.	Evidence of large deposits on the m's.	71	Teeth all present at death; teeth small, 3 m's very small; molars ground off to enamel junction and beyond it in 1 m's. Arch very deep, broad and line of teeth saddle-shaped. Hypertrophy of alveolar ridges back of bicuspids.
Tennessee M. B., near Nashville. 2629.	40 ?	m ?	2 1-16	1¾	Mis	sing.	x	x	x	x	77	Arch small, age doubtful, teeth and sutures contradictory; 3 m's did not erupt.
Tennessee M. B., near Nashville. 2630.	35 ?	f?	2 3-16	1⅞, 1-32	Mis	sing.	None.	None.	S. r. 3 m. crown decayed off.	Slight rings on m's.	76	Teeth all present at death; yellow, abrasion slight, arch narrow and deep; teeth not average size; 3 m's small.

Tennessee M. B. 2627.	45 ?	m ?	2⅝	2 3-32	Mis	sing.	None.	1 l. m.	None.	Traces of deposits.	73	Teeth all present at death, only six remain; bicuspids cupped, teeth small, arch broad and deep and ragged. The one 3 m. remaining bears a fair proportion in size compared with 2 molars.
Tennessee M. B., near Nashville. 2626.	65 ?	m ?	2½ op. 2 m's. 2⅞, 1-16	2¼, 1-16	Mis	sing.	Teeth all more or less irregular and scattered.	None.	Extensive ap. s. l. 1 m.	Large deposits on molars.	74°	Very irregular teeth; scattered; molars very large and not abraded, anterior teeth worn down to gum line on palatine surface; 3 m's did not erupt. Large exostosis of molar roots; alveolar ridge greatly exostosed.
Tennessee M. B., near Nashville, 2625.	45 ?	f?	2¼	1⅞, 1-16	Mis	sing.	Anterior teeth slightly crowded.	None.	Crown cavity r. 1 m.	Large deposits on buc. surf.	81°	Teeth all present at death, six remain; 1 m's partially cupped, other teeth worn off to enamel junction; arch narrow and deep; teeth yellow and not large.
Tennessee M. B., near Nashville. 2624.	65 ?	m ?	2⅜	1⅞, 1-16	Mis	sing.	None.	All four of the 2 and 3 molars.	L. 1 m.	No teeth left to determine.	74	All teeth present at death except the 2 and 3 m's, both sides; arch regular; the remaining roots show extensive abrasion; arch narrow, not deep.
Tennessee M. B., near Nashville. 1860.	20	m	2⅜, 1-16	1⅞, 1-16	2¾	1⅞, 1-16	Lower incisors slightly twisted.	None.	Two crown pits in upper 2d m's.	Slight rings on molars.	Too broken.	Teeth all present at death except the sup. 3 m's, which did not erupt; teeth large and yellow; abrasion indicates an age of about 35 years, arch regular, narrow and deep; lower 3 m's two roots each.
Utah M. B., from the outer edge of mound one foot below the surface, at Provo. 965.	40	f	2⅛, 1-32	1⅝, 1-16	Mis	sing.	None.	Both sup. l. bis. gone in life, probably by abscess.	None.	Large buc. deposits on molars.	79	3 m's never erupted; teeth all present at death except l. bicuspids; anterior teeth extensively abraded; first molars somewhat small and white; arch very deep and flat at vault.
Wisconsin M. B., from Racine. 271.	45	m	2½, 1-16 op. 2 m. 2⅝	2	2¾, 1-16	2 1-16	One or two of the lower incisors slightly twisted.	L. l. 3 m. 2 l. bic. pressed toward the tongue.	Buc. cav. sup. right 3 molar, l. l. 3 m. crown all hollow.	Traces of rings around the teeth.	73	Teeth all present at death; molars square, lower third molars large and well developed; sup 2 m's compressed out posteriorly. Arch deep and rough, molars somewhat cupped; anterior and bl. abraded to enamel junction.